

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030944.D
 Acq On : 30 Aug 2022 17:22
 Operator : JC/MD
 Sample : VX0830MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/31/2022
 Supervised By : Mahesh Dadoda 08/31/2022

Quant Time: Aug 30 19:01:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	197103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	332967	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	311214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155158	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	136492	48.281	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.560%		
35) Dibromofluoromethane	5.391	113	121224	49.389	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.780%		
50) Toluene-d8	8.653	98	453197	49.858	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.720%		
62) 4-Bromofluorobenzene	11.085	95	164121	50.703	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.400%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	40299	19.326	ug/l	94
3) Chloromethane	1.288	50	39685	18.883	ug/l	98
4) Vinyl Chloride	1.374	62	46369	18.676	ug/l	95
5) Bromomethane	1.593	94	15511	17.510	ug/l	95
6) Chloroethane	1.673	64	26587	17.810	ug/l	95
7) Trichlorofluoromethane	1.880	101	70275	18.610	ug/l	96
8) Diethyl Ether	2.136	74	27512	18.878	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.325	101	46232	19.038	ug/l	95
10) Methyl Iodide	2.447	142	29984	16.510	ug/l	94
11) Tert butyl alcohol	2.977	59	71693	107.040	ug/l	99
12) 1,1-Dichloroethene	2.313	96	46977	19.611	ug/l	98
13) Acrolein	2.240	56	33179	102.017	ug/l	96
14) Allyl chloride	2.660	41	76533	19.693	ug/l	98
15) Acrylonitrile	3.069	53	153755	103.958	ug/l	99
16) Acetone	2.386	43	127964	100.291	ug/l	98
17) Carbon Disulfide	2.508	76	116465	18.422	ug/l	100
18) Methyl Acetate	2.709	43	74096	19.796	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	153867	19.721	ug/l	97
20) Methylene Chloride	2.788	84	55532	19.143	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	50057	19.272	ug/l	92
22) Diisopropyl ether	3.764	45	157136	19.623	ug/l	96
23) Vinyl Acetate	3.727	43	636824	99.126	ug/l	97
24) 1,1-Dichloroethane	3.611	63	93143	19.862	ug/l	98
25) 2-Butanone	4.562	43	210990	102.149	ug/l	98
26) 2,2-Dichloropropane	4.477	77	64175	18.160	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	58620	19.585	ug/l	98
28) Bromochloromethane	4.898	49	28469	18.767	ug/l	91
29) Tetrahydrofuran	5.013	42	133934	100.234	ug/l	96
30) Chloroform	5.099	83	95001	19.528	ug/l	99
31) Cyclohexane	5.477	56	79573	19.018	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	79241	19.214	ug/l	98
36) 1,1-Dichloropropene	5.696	75	68035	18.650	ug/l	99
37) Ethyl Acetate	4.721	43	77375	20.175	ug/l	98
38) Carbon Tetrachloride	5.684	117	67751	19.508	ug/l	98
39) Methylcyclohexane	7.379	83	84128	18.854	ug/l	98
40) Benzene	6.044	78	206885	19.677	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030944.D
 Acq On : 30 Aug 2022 17:22
 Operator : JC/MD
 Sample : VX0830MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/31/2022
 Supervised By : Mahesh Dadoda 08/31/2022

Quant Time: Aug 30 19:01:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	42197	20.257	ug/l	97
42) 1,2-Dichloroethane	6.092	62	70096	20.069	ug/l	98
43) Isopropyl Acetate	6.349	43	116213	19.527	ug/l	97
44) Trichloroethene	7.129	130	56605	18.274	ug/l	97
45) 1,2-Dichloropropane	7.434	63	52803	18.814	ug/l	99
46) Dibromomethane	7.586	93	38060	19.858	ug/l	98
47) Bromodichloromethane	7.824	83	69467	18.854	ug/l	99
48) Methyl methacrylate	7.696	41	56860	19.088	ug/l	94
49) 1,4-Dioxane	7.665	88	33644	429.749	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	395068	100.577	ug/l	95
52) Toluene	8.720	92	131834	20.521	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	73806	19.852	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	84146	19.784	ug/l	92
55) 1,1,2-Trichloroethane	9.159	97	54742	19.644	ug/l	96
56) Ethyl methacrylate	9.122	69	84573	20.722	ug/l	91
57) 1,3-Dichloropropane	9.311	76	93031	20.241	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	185225	90.360	ug/l	99
59) 2-Hexanone	9.433	43	310931	106.450	ug/l	95
60) Dibromochloromethane	9.525	129	56051	20.238	ug/l	97
61) 1,2-Dibromoethane	9.610	107	58421	20.305	ug/l	100
64) Tetrachloroethene	9.281	164	56197	19.091	ug/l	94
65) Chlorobenzene	10.080	112	144400	19.623	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	50698	19.444	ug/l	97
67) Ethyl Benzene	10.195	91	252840	19.370	ug/l	100
68) m/p-Xylenes	10.305	106	199106	40.270	ug/l	98
69) o-Xylene	10.647	106	98018	20.256	ug/l	97
70) Styrene	10.659	104	162617	19.907	ug/l	99
71) Bromoform	10.805	173	41431	20.250	ug/l #	97
73) Isopropylbenzene	10.964	105	254537	20.736	ug/l	99
74) N-amyl acetate	10.848	43	97919	20.633	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.214	83	84848	20.176	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	81531m	21.344	ug/l	
77) Bromobenzene	11.201	156	61054	20.525	ug/l	96
78) n-propylbenzene	11.305	91	295445	20.537	ug/l	100
79) 2-Chlorotoluene	11.366	91	180237	20.172	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	214162	20.705	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24724	19.244	ug/l	95
82) 4-Chlorotoluene	11.457	91	199754	19.998	ug/l	98
83) tert-Butylbenzene	11.720	119	204269	20.118	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	212267	20.046	ug/l	98
85) sec-Butylbenzene	11.890	105	267499	20.298	ug/l	100
86) p-Isopropyltoluene	12.012	119	219079	20.038	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	114519	19.526	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	114901	19.107	ug/l	99
89) n-Butylbenzene	12.335	91	190429	18.610	ug/l	99
90) Hexachloroethane	12.543	117	35555	18.523	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	116274	19.544	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18937	18.052	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	70927	18.650	ug/l	95
94) Hexachlorobutadiene	13.725	225	29427	18.221	ug/l	98
95) Naphthalene	13.780	128	252684	18.578	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	69277	18.042	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
Data File : VX030944.D
Acq On : 30 Aug 2022 17:22
Operator : JC/MD
Sample : VX0830MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 30 19:01:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 30 14:24:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
Data File : VX030944.D
Acq On : 30 Aug 2022 17:22
Operator : JC/MD
Sample : VX0830MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 30 19:01:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 30 14:24:53 2022
Response via : Initial Calibration

