

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
 Data File : VX037459.D
 Acq On : 01 Sep 2023 12:57
 Operator : JC/MD
 Sample : VX0901MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901MBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/01/2023
 Supervised By : Semsettin Yesilyurt 09/04/2023

Quant Time: Sep 01 13:55:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	129653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	219921	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93282	49.905	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.820%			
35) Dibromofluoromethane	5.379	113	80331	55.154	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.300%			
50) Toluene-d8	8.647	98	275544	52.155	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.300%			
62) 4-Bromofluorobenzene	11.079	95	110130	53.043	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26347	17.494	ug/l	97
3) Chloromethane	1.294	50	24793	18.817	ug/l	100
4) Vinyl Chloride	1.374	62	26295	18.334	ug/l	97
5) Bromomethane	1.611	94	17005	23.803	ug/l	98
6) Chloroethane	1.685	64	17541	20.784	ug/l	99
7) Trichlorofluoromethane	1.886	101	42849	18.239	ug/l	97
8) Diethyl Ether	2.130	74	18068	19.878	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	25902	18.899	ug/l	97
10) Methyl Iodide	2.453	142	31414	18.859	ug/l	95
11) Tert butyl alcohol	2.977	59	32842	74.902	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	24529	18.379	ug/l #	79
13) Acrolein	2.239	56	23409	70.179	ug/l	99
14) Allyl chloride	2.660	41	36104	17.477	ug/l #	92
15) Acrylonitrile	3.062	53	72712	92.910	ug/l	98
16) Acetone	2.380	43	58842	80.469	ug/l #	87
17) Carbon Disulfide	2.514	76	51118	15.057	ug/l	97
18) Methyl Acetate	2.703	43	48673	17.678	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	95825	18.931	ug/l	97
20) Methylene Chloride	2.788	84	32241	19.716	ug/l #	84
21) trans-1,2-Dichloroethene	3.093	96	26585	17.523	ug/l	86
22) Diisopropyl ether	3.757	45	81767	19.289	ug/l #	91
23) Vinyl Acetate	3.721	43	296787	91.362	ug/l #	88
24) 1,1-Dichloroethane	3.605	63	50049	18.827	ug/l	97
25) 2-Butanone	4.556	43	92013	83.570	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	37870	15.952	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	33970	18.992	ug/l	88
28) Bromochloromethane	4.891	49	23772	20.018	ug/l #	75
29) Tetrahydrofuran	5.001	42	59089	84.153	ug/l #	82
30) Chloroform	5.092	83	56143	18.814	ug/l	99
31) Cyclohexane	5.470	56	38222	18.186	ug/l #	82
32) 1,1,1-Trichloroethane	5.379	97	46961	17.561	ug/l	97
36) 1,1-Dichloropropene	5.690	75	37441	18.094	ug/l	98
37) Ethyl Acetate	4.714	43	36679	17.352	ug/l #	92
38) Carbon Tetrachloride	5.678	117	39482	17.565	ug/l	96
39) Methylcyclohexane	7.379	83	44806	20.609	ug/l	90
40) Benzene	6.037	78	116089	19.561	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
 Data File : VX037459.D
 Acq On : 01 Sep 2023 12:57
 Operator : JC/MD
 Sample : VX0901MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901MBS02

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/01/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023

Quant Time: Sep 01 13:55:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20255	18.433	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	43338	18.621	ug/l	95
43) Isopropyl Acetate	6.336	43	60397	17.997	ug/l #	91
44) Trichloroethene	7.129	130	31905	18.959	ug/l	92
45) 1,2-Dichloropropane	7.427	63	28852	19.717	ug/l	98
46) Dibromomethane	7.580	93	22106	19.176	ug/l	92
47) Bromodichloromethane	7.818	83	40985	18.562	ug/l	100
48) Methyl methacrylate	7.690	41	28863	17.636	ug/l #	82
49) 1,4-Dioxane	7.683	88	14574	330.655	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	187718	92.119	ug/l	90
52) Toluene	8.720	92	75819	19.336	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	40852	17.377	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	47006	18.502	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	32079	20.091	ug/l	97
56) Ethyl methacrylate	9.116	69	47819	19.120	ug/l #	83
57) 1,3-Dichloropropane	9.305	76	53434	19.852	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	120415	100.329	ug/l	91
59) 2-Hexanone	9.427	43	138302	89.011	ug/l	87
60) Dibromochloromethane	9.518	129	31835	18.727	ug/l	99
61) 1,2-Dibromoethane	9.610	107	33766	19.315	ug/l	98
64) Tetrachloroethene	9.275	164	25151	16.970	ug/l	98
65) Chlorobenzene	10.079	112	80978	18.859	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	30097	18.991	ug/l	98
67) Ethyl Benzene	10.195	91	141053	18.669	ug/l	97
68) m/p-Xylenes	10.299	106	108658	37.240	ug/l	99
69) o-Xylene	10.640	106	55655	19.333	ug/l	97
70) Styrene	10.652	104	89422	18.858	ug/l	97
71) Bromoform	10.799	173	21195	17.880	ug/l #	99
73) Isopropylbenzene	10.963	105	140616	19.243	ug/l	98
74) N-amyl acetate	10.841	43	50531	17.797	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	48321	19.635	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	39705m	18.544	ug/l	
77) Bromobenzene	11.195	156	34149	19.135	ug/l	92
78) n-propylbenzene	11.305	91	158129	19.434	ug/l	99
79) 2-Chlorotoluene	11.366	91	98686	18.979	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	121250	19.891	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11620	15.158	ug/l	93
82) 4-Chlorotoluene	11.451	91	112451	18.735	ug/l	98
83) tert-Butylbenzene	11.713	119	117848	20.272	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	122182	19.833	ug/l	99
85) sec-Butylbenzene	11.890	105	146588	21.588	ug/l	99
86) p-Isopropyltoluene	12.006	119	123045	21.050	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	62342	18.658	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	62721	18.169	ug/l	98
89) n-Butylbenzene	12.329	91	97164	20.049	ug/l	100
90) Hexachloroethane	12.536	117	19370	19.853	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	64853	19.822	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9895	17.304	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	38052	19.877	ug/l	97
94) Hexachlorobutadiene	13.725	225	15593	21.084	ug/l	98
95) Naphthalene	13.774	128	135455	16.153	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	39094	20.554	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
Data File : VX037459.D
Acq On : 01 Sep 2023 12:57
Operator : JC/MD
Sample : VX0901MBS02
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

Quant Time: Sep 01 13:55:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

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

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

