

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023764.D
 Acq On : 17 Aug 2021 15:42
 Operator : JC/MD
 Sample : VX0817MBSD01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0817MBSD01

Manual Integrations
 APPROVED

MMDadoda
 8/19/2021 5:56:08 PM

Quant Time: Aug 17 16:10:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	197266	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	309242	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	288630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	134862	48.984	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.960%
35) Dibromofluoromethane	5.397	113	99658	48.690	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.380%
50) Toluene-d8	8.653	98	386762	49.647	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.300%
62) 4-Bromofluorobenzene	11.085	95	142703	49.761	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	44141	21.209	ug/l	98
3) Chloromethane	1.294	50	45511	19.919	ug/l	100
4) Vinyl Chloride	1.374	62	45472	20.406	ug/l	100
5) Bromomethane	1.599	94	33565	23.958	ug/l	98
6) Chloroethane	1.685	64	28784	17.616	ug/l	100
7) Trichlorofluoromethane	1.886	101	74319	21.120	ug/l	98
8) Diethyl Ether	2.142	74	26165	21.292	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	42788	21.609	ug/l	97
10) Methyl Iodide	2.453	142	52430	19.016	ug/l	94
11) Tert butyl alcohol	2.971	59	60319	108.334	ug/l	98
12) 1,1-Dichloroethene	2.319	96	39593	20.914	ug/l	93
13) Acrolein	2.239	56	28792	86.897	ug/l	97
14) Allyl chloride	2.666	41	71864	20.598	ug/l	93
15) Acrylonitrile	3.069	53	133678	107.755	ug/l	98
16) Acetone	2.386	43	126708	102.928	ug/l	92
17) Carbon Disulfide	2.514	76	90424	20.026	ug/l	98
18) Methyl Acetate	2.709	43	64489	20.985	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	141266	21.440	ug/l	99
20) Methylene Chloride	2.794	84	47694	20.283	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	41392	20.469	ug/l	92
22) Diisopropyl ether	3.770	45	143712	20.681	ug/l	97
23) Vinyl Acetate	3.727	43	598212	106.420	ug/l	94
24) 1,1-Dichloroethane	3.617	63	80726	20.874	ug/l	97
25) 2-Butanone	4.562	43	198766	106.601	ug/l #	89
26) 2,2-Dichloropropane	4.477	77	63608	20.040	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	48123	20.000	ug/l	93
28) Bromochloromethane	4.910	49	32955	18.741	ug/l	96
29) Tetrahydrofuran	5.013	42	127047	105.193	ug/l	90
30) Chloroform	5.099	83	82525	20.154	ug/l	99
31) Cyclohexane	5.477	56	72969	20.629	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	71543	20.404	ug/l	98
36) 1,1-Dichloropropene	5.702	75	61607	21.512	ug/l	98
37) Ethyl Acetate	4.721	43	75264	21.380	ug/l	94
38) Carbon Tetrachloride	5.684	117	60346	20.208	ug/l	99
39) Methylcyclohexane	7.385	83	75592	21.679	ug/l	97
40) Benzene	6.044	78	175849	20.766	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023764.D
 Acq On : 17 Aug 2021 15:42
 Operator : JC/MD
 Sample : VX0817MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0817MBS01

Manual Integrations
 APPROVED

MMDadoda
 8/19/2021 5:56:08 PM

Quant Time: Aug 17 16:10:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	39807	20.859	ug/l	91
42) 1,2-Dichloroethane	6.092	62	71921	21.610	ug/l	94
43) Isopropyl Acetate	6.348	43	117571	21.352	ug/l	93
44) Trichloroethene	7.135	130	48715	20.825	ug/l	91
45) 1,2-Dichloropropane	7.434	63	47097	20.945	ug/l	94
46) Dibromomethane	7.586	93	33857	21.636	ug/l	97
47) Bromodichloromethane	7.824	83	58391	20.626	ug/l	99
48) Methyl methacrylate	7.696	41	57514	21.411	ug/l	85
49) 1,4-Dioxane	7.665	88	25539	449.865	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	393071	110.432	ug/l	90
52) Toluene	8.720	92	113394	20.665	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	67406	19.783	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	72751	21.209	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	48588	21.508	ug/l	98
56) Ethyl methacrylate	9.122	69	74827	19.850	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	80942	21.602	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	172546	94.852	ug/l	96
59) 2-Hexanone	9.433	43	312153	114.090	ug/l	87
60) Dibromochloromethane	9.525	129	45789	19.421	ug/l	98
61) 1,2-Dibromoethane	9.610	107	52123	21.840	ug/l	99
64) Tetrachloroethene	9.275	164	49304	21.387	ug/l	94
65) Chlorobenzene	10.079	112	128299	21.302	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	45630	21.286	ug/l	99
67) Ethyl Benzene	10.195	91	220416	20.957	ug/l	99
68) m/p-Xylenes	10.305	106	169285	42.257	ug/l	99
69) o-Xylene	10.646	106	84636	21.499	ug/l	97
70) Styrene	10.659	104	136998	21.361	ug/l	98
71) Bromoform	10.805	173	32134	19.666	ug/l #	100
73) Isopropylbenzene	10.963	105	219559	20.775	ug/l	100
74) N-amyl acetate	10.848	43	101233	21.196	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	74496	21.509	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	69760m	21.584	ug/l	
77) Bromobenzene	11.201	156	55370	21.272	ug/l	96
78) n-propylbenzene	11.305	91	251312	20.791	ug/l	99
79) 2-Chlorotoluene	11.366	91	154201	21.107	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	184271	21.218	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	21796	19.837	ug/l #	85
82) 4-Chlorotoluene	11.457	91	173889	20.969	ug/l	99
83) tert-Butylbenzene	11.719	119	178350	21.144	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	184891	21.351	ug/l	100
85) sec-Butylbenzene	11.896	105	229497	21.491	ug/l	100
86) p-Isopropyltoluene	12.012	119	191207	21.755	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	99542	21.137	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	99161	21.112	ug/l	99
89) n-Butylbenzene	12.335	91	168771	21.506	ug/l	98
90) Hexachloroethane	12.542	117	27777	19.065	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	94732	20.764	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14653	19.425	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	57731	21.025	ug/l	97
94) Hexachlorobutadiene	13.731	225	26345	21.526	ug/l	100
95) Naphthalene	13.780	128	193739	19.909	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	58659	21.450	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
Data File : VX023764.D
Acq On : 17 Aug 2021 15:42
Operator : JC/MD
Sample : VX0817MBSD01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:56:08 PM

Quant Time: Aug 17 16:10:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

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

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

