

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052521\
 Data File : VX022169.D
 Acq On : 25 May 2021 12:15
 Operator : JC/MD
 Sample : VX0525MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525MBS01

Manual Integrations
 APPROVED

MMDadoda
 5/27/2021 10:30:10 AM

Quant Time: May 26 01:54:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	82788	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	160180	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	148517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65168	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64641	50.62	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.24%			
35) Dibromofluoromethane	5.397	113	49881	49.11	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.22%			
50) Toluene-d8	8.653	98	192468	49.19	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.38%			
62) 4-Bromofluorobenzene	11.085	95	72453	50.10	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.20%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	18662	18.54	ug/l	95
3) Chloromethane	1.295	50	18734	17.26	ug/l	98
4) Vinyl Chloride	1.374	62	20934	18.22	ug/l	99
5) Bromomethane	1.599	94	12200	18.22	ug/l	96
6) Chloroethane	1.685	64	12949	18.93	ug/l	95
7) Trichlorofluoromethane	1.886	101	30691	18.58	ug/l	97
8) Diethyl Ether	2.136	74	13504	19.01	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	19197	19.57	ug/l	91
10) Methyl Iodide	2.453	142	17521	16.62	ug/l	97
11) Tert butyl alcohol	2.977	59	31522	107.92	ug/l	98
12) 1,1-Dichloroethene	2.319	96	17426	18.37	ug/l	94
13) Acrolein	2.240	56	18044	93.14	ug/l	98
14) Allyl chloride	2.666	41	32509	18.65	ug/l	96
15) Acrylonitrile	3.069	53	58919	102.46	ug/l	99
16) Acetone	2.386	43	54697	98.36	ug/l	94
17) Carbon Disulfide	2.514	76	39866	16.04	ug/l	95
18) Methyl Acetate	2.709	43	31201	21.10	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	63136	19.42	ug/l	99
20) Methylene Chloride	2.794	84	22841	18.50	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	19679	19.07	ug/l	99
22) Diisopropyl ether	3.770	45	66107	19.69	ug/l	96
23) Vinyl Acetate	3.727	43	317238	98.16	ug/l	96
24) 1,1-Dichloroethane	3.611	63	38142	19.36	ug/l	98
25) 2-Butanone	4.568	43	91473	101.68	ug/l	94
26) 2,2-Dichloropropane	4.483	77	32258	18.45	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	24589	19.59	ug/l	97
28) Bromochloromethane	4.904	49	17578	18.40	ug/l	86
29) Tetrahydrofuran	5.013	42	52703	98.43	ug/l	92
30) Chloroform	5.099	83	39307	19.31	ug/l	95
31) Cyclohexane	5.471	56	28735	17.91	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	32619	18.76	ug/l	98
36) 1,1-Dichloropropene	5.702	75	27318	18.44	ug/l	100
37) Ethyl Acetate	4.721	43	35786	19.71	ug/l	95
38) Carbon Tetrachloride	5.678	117	27754	19.16	ug/l	91
39) Methylcyclohexane	7.385	83	30622	18.23	ug/l	96
40) Benzene	6.044	78	87508	19.20	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052521\
 Data File : VX022169.D
 Acq On : 25 May 2021 12:15
 Operator : JC/MD
 Sample : VX0525MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525MBS01

Manual Integrations
 APPROVED

MMDadoda
 5/27/2021 10:30:10 AM

Quant Time: May 26 01:54:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	19356	19.93	ug/l	95
42) 1,2-Dichloroethane	6.092	62	31526	19.75	ug/l	99
43) Isopropyl Acetate	6.349	43	58819	19.81	ug/l	94
44) Trichloroethene	7.129	130	20966	18.51	ug/l	93
45) 1,2-Dichloropropane	7.434	63	23110	19.88	ug/l	93
46) Dibromomethane	7.586	93	15758	19.98	ug/l #	84
47) Bromodichloromethane	7.824	83	29995	19.00	ug/l	97
48) Methyl methacrylate	7.702	41	27470	20.07	ug/l	91
49) 1,4-Dioxane	7.665	88	11890	446.19	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	183482	103.14	ug/l	92
52) Toluene	8.720	92	54198	18.78	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	34068	18.70	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	37005	18.89	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	22697	19.37	ug/l	99
56) Ethyl methacrylate	9.122	69	36938	19.51	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	39506	19.75	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	95821	93.56	ug/l	99
59) 2-Hexanone	9.433	43	138781	103.72	ug/l	91
60) Dibromochloromethane	9.525	129	21812	19.14	ug/l	99
61) 1,2-Dibromoethane	9.616	107	23101	19.80	ug/l	99
64) Tetrachloroethene	9.275	164	17895	18.35	ug/l #	85
65) Chlorobenzene	10.080	112	57606	18.63	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	20330	18.92	ug/l	96
67) Ethyl Benzene	10.195	91	106085	18.65	ug/l	99
68) m/p-Xylenes	10.305	106	81834	38.07	ug/l	98
69) o-Xylene	10.647	106	40004	19.14	ug/l	98
70) Styrene	10.659	104	67085	19.59	ug/l	98
71) Bromoform	10.805	173	13428	17.26	ug/l #	99
73) Isopropylbenzene	10.964	105	102369	18.56	ug/l	99
74) N-amyl acetate	10.848	43	50105	19.14	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.214	83	36452	19.94	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	33288m	20.71	ug/l	
77) Bromobenzene	11.201	156	22130	18.92	ug/l	89
78) n-propylbenzene	11.305	91	119956	18.57	ug/l	99
79) 2-Chlorotoluene	11.366	91	74043	18.90	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	87418	19.12	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.025	75	12044	17.75	ug/l	95
82) 4-Chlorotoluene	11.457	91	83421	18.48	ug/l	98
83) tert-Butylbenzene	11.720	119	82899	18.91	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	87994	19.12	ug/l	100
85) sec-Butylbenzene	11.896	105	104890	18.83	ug/l	100
86) p-Isopropyltoluene	12.012	119	88424	18.79	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	41915	18.59	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	41504	17.81	ug/l	95
89) n-Butylbenzene	12.335	91	82368	18.92	ug/l	98
90) Hexachloroethane	12.543	117	13472	17.32	ug/l	79
91) 1,2-Dichlorobenzene	12.341	146	42269	19.52	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8015	20.49	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	24690	18.89	ug/l	97
94) Hexachlorobutadiene	13.725	225	9301	18.23	ug/l	97
95) Naphthalene	13.780	128	100679	19.75	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	24970	18.95	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052521\
Data File : VX022169.D
Acq On : 25 May 2021 12:15
Operator : JC/MD
Sample : VX0525MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0525MBS01

Manual Integrations
APPROVED

MMDadoda
5/27/2021 10:30:10 AM

Quant Time: May 26 01:54:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

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

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

