

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
 Data File : VX041271.D
 Acq On : 29 Apr 2024 13:07
 Operator : JC/MD
 Sample : VX0429MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/30/2024
 Supervised By : Mahesh Dadoda 04/30/2024

Quant Time: Apr 30 02:07:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	156724	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	215031	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110229	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74830	50.158	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.320%			
35) Dibromofluoromethane	5.379	113	61480	47.003	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.000%			
50) Toluene-d8	8.647	98	207803	47.088	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.180%			
62) 4-Bromofluorobenzene	11.079	95	81066	49.769	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.540%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	22337	18.020	ug/l	97
3) Chloromethane	1.300	50	22436	16.717	ug/l	96
4) Vinyl Chloride	1.374	62	24531	18.278	ug/l	95
5) Bromomethane	1.599	94	16138	21.356	ug/l	99
6) Chloroethane	1.666	64	14039	27.535	ug/l	99
7) Trichlorofluoromethane	1.867	101	51221	24.631	ug/l	99
8) Diethyl Ether	2.136	74	18113	23.668	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.319	101	27343	22.348	ug/l	89
10) Methyl Iodide	2.440	142	20126	13.641	ug/l	89
11) Tert butyl alcohol	3.007	59	31803m	118.991	ug/l	
12) 1,1-Dichloroethene	2.306	96	24175	21.166	ug/l	91
13) Acrolein	2.239	56	20256	67.560	ug/l	100
14) Allyl chloride	2.654	41	40136	21.631	ug/l	94
15) Acrylonitrile	3.068	53	77275	113.146	ug/l	99
16) Acetone	2.392	43	75902	139.771	ug/l	96
17) Carbon Disulfide	2.501	76	45612	19.117	ug/l	99
18) Methyl Acetate	2.709	43	37036	23.055	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	87349	21.393	ug/l	99
20) Methylene Chloride	2.788	84	28621	21.580	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	24595	19.486	ug/l	88
22) Diisopropyl ether	3.763	45	84886	21.160	ug/l	96
23) Vinyl Acetate	3.721	43	389261	113.422	ug/l	96
24) 1,1-Dichloroethane	3.605	63	47143	21.022	ug/l	97
25) 2-Butanone	4.568	43	111890	120.648	ug/l	94
26) 2,2-Dichloropropane	4.471	77	40123	21.170	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	31324	20.022	ug/l	91
28) Bromochloromethane	4.897	49	15965	18.760	ug/l	# 76
29) Tetrahydrofuran	5.013	42	71243	112.761	ug/l	94
30) Chloroform	5.092	83	52107	21.648	ug/l	95
31) Cyclohexane	5.464	56	36711	18.283	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	45690	21.175	ug/l	98
36) 1,1-Dichloropropene	5.690	75	31355	18.735	ug/l	95
37) Ethyl Acetate	4.721	43	43392	23.631	ug/l	99
38) Carbon Tetrachloride	5.672	117	39701	21.238	ug/l	99
39) Methylcyclohexane	7.379	83	41078	18.505	ug/l	92
40) Benzene	6.037	78	102028	19.739	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
 Data File : VX041271.D
 Acq On : 29 Apr 2024 13:07
 Operator : JC/MD
 Sample : VX0429MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/30/2024
 Supervised By : Mahesh Dadoda 04/30/2024

Quant Time: Apr 30 02:07:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	22875	23.929	ug/l	94
42) 1,2-Dichloroethane	6.086	62	39934	22.283	ug/l	97
43) Isopropyl Acetate	6.342	43	65981	22.307	ug/l	98
44) Trichloroethene	7.123	130	29631	19.718	ug/l	90
45) 1,2-Dichloropropane	7.427	63	25301	20.415	ug/l	97
46) Dibromomethane	7.580	93	19955	21.594	ug/l #	79
47) Bromodichloromethane	7.824	83	37611	22.080	ug/l	96
48) Methyl methacrylate	7.696	41	32184	23.004	ug/l	94
49) 1,4-Dioxane	7.671	88	13201m	438.382	ug/l	
51) 4-Methyl-2-Pentanone	8.573	43	230453	124.471	ug/l	100
52) Toluene	8.720	92	68281	20.965	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	36278	21.713	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	39802	20.955	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	28364	22.319	ug/l	98
56) Ethyl methacrylate	9.116	69	43564	22.423	ug/l	97
57) 1,3-Dichloropropane	9.311	76	45792	21.767	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	85949	90.896	ug/l	93
59) 2-Hexanone	9.433	43	182384	128.461	ug/l	99
60) Dibromochloromethane	9.518	129	32361	22.059	ug/l	99
61) 1,2-Dibromoethane	9.610	107	29644	21.741	ug/l	99
64) Tetrachloroethene	9.275	164	28680	19.054	ug/l	90
65) Chlorobenzene	10.079	112	80436	19.915	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	29185	21.095	ug/l	99
67) Ethyl Benzene	10.195	91	131470	20.396	ug/l	99
68) m/p-Xylenes	10.299	106	103532	39.788	ug/l	94
69) o-Xylene	10.640	106	52417	20.712	ug/l	91
70) Styrene	10.658	104	85868	20.856	ug/l	96
71) Bromoform	10.799	173	25835	21.842	ug/l #	99
73) Isopropylbenzene	10.963	105	135788	19.799	ug/l	97
74) N-amyl acetate	10.841	43	59438	22.051	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	46964	21.713	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	37192m	20.942	ug/l	
77) Bromobenzene	11.195	156	39231	19.656	ug/l	78
78) n-propylbenzene	11.305	91	147023	19.853	ug/l	96
79) 2-Chlorotoluene	11.366	91	91807	19.590	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	112475	19.712	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	12021	19.096	ug/l	93
82) 4-Chlorotoluene	11.451	91	106071	19.973	ug/l	93
83) tert-Butylbenzene	11.713	119	123580	20.225	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	114476	20.214	ug/l	93
85) sec-Butylbenzene	11.890	105	143501	20.338	ug/l	95
86) p-Isopropyltoluene	12.006	119	127001	20.425	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	70771	19.740	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	72151	19.614	ug/l	94
89) n-Butylbenzene	12.335	91	98127	20.785	ug/l	96
90) Hexachloroethane	12.536	117	20091	19.588	ug/l	59
91) 1,2-Dichlorobenzene	12.335	146	73712	20.527	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10553	23.253	ug/l	62
93) 1,2,4-Trichlorobenzene	13.591	180	51861	20.830	ug/l	95
94) Hexachlorobutadiene	13.725	225	25898	20.360	ug/l	99
95) Naphthalene	13.774	128	156812	21.921	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	54022	20.599	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
Data File : VX041271.D
Acq On : 29 Apr 2024 13:07
Operator : JC/MD
Sample : VX0429MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024

Quant Time: Apr 30 02:07:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:30:28 2024
Response via : Initial Calibration

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

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

