

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101823\
 Data File : VX038352.D
 Acq On : 18 Oct 2023 11:09
 Operator : JC/MD
 Sample : VX1018MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/19/2023
 Supervised By : Mahesh Dadoda 10/20/2023

Quant Time: Oct 19 01:37:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	138332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236504	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125911	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103678	46.597	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.200%		
35) Dibromofluoromethane	5.385	113	83743	49.140	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.280%		
50) Toluene-d8	8.647	98	309687	47.556	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.120%		
62) 4-Bromofluorobenzene	11.079	95	117106	47.435	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.860%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27996	20.967	ug/l	97
3) Chloromethane	1.300	50	28643	21.047	ug/l	94
4) Vinyl Chloride	1.374	62	37622	24.933	ug/l	98
5) Bromomethane	1.605	94	33162	16.157	ug/l	100
6) Chloroethane	1.685	64	25454	23.427	ug/l	97
7) Trichlorofluoromethane	1.886	101	71299	23.923	ug/l	99
8) Diethyl Ether	2.130	74	24647	22.174	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	29633	22.775	ug/l	97
10) Methyl Iodide	2.453	142	37621	20.096	ug/l	94
11) Tert butyl alcohol	2.953	59	41941	77.751	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	28594	22.593	ug/l	92
13) Acrolein	2.233	56	28091	88.810	ug/l	99
14) Allyl chloride	2.666	41	44123	19.491	ug/l	93
15) Acrylonitrile	3.062	53	99952	98.714	ug/l	99
16) Acetone	2.373	43	102163	110.019	ug/l	95
17) Carbon Disulfide	2.514	76	69239	18.981	ug/l	100
18) Methyl Acetate	2.703	43	83641	21.004	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	99749	19.789	ug/l	99
20) Methylene Chloride	2.788	84	33600	19.237	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	31890	20.351	ug/l	91
22) Diisopropyl ether	3.757	45	93184	19.640	ug/l	97
23) Vinyl Acetate	3.721	43	341079	98.029	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	57024	19.804	ug/l	99
25) 2-Butanone	4.556	43	147929	98.734	ug/l	94
26) 2,2-Dichloropropane	4.477	77	45005	20.020	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	37978	20.350	ug/l	91
28) Bromochloromethane	4.897	49	24939	19.187	ug/l	86
29) Tetrahydrofuran	5.001	42	93663	96.019	ug/l	89
30) Chloroform	5.099	83	64957	20.630	ug/l	97
31) Cyclohexane	5.470	56	48315	20.043	ug/l	92
32) 1,1,1-Trichloroethane	5.391	97	55417	20.548	ug/l	100
36) 1,1-Dichloropropene	5.696	75	46895	19.955	ug/l	98
37) Ethyl Acetate	4.714	43	53774	19.267	ug/l	97
38) Carbon Tetrachloride	5.678	117	46678	20.191	ug/l	98
39) Methylcyclohexane	7.385	83	56759	20.620	ug/l	89
40) Benzene	6.037	78	135205	20.570	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101823\
 Data File : VX038352.D
 Acq On : 18 Oct 2023 11:09
 Operator : JC/MD
 Sample : VX1018MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/19/2023
 Supervised By : Mahesh Dadoda 10/20/2023

Quant Time: Oct 19 01:37:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	26665	19.206	ug/l #	86
42) 1,2-Dichloroethane	6.092	62	53147	20.238	ug/l	100
43) Isopropyl Acetate	6.342	43	80804	19.394	ug/l	97
44) Trichloroethene	7.123	130	37078	21.568	ug/l	95
45) 1,2-Dichloropropane	7.427	63	34553	20.311	ug/l	99
46) Dibromomethane	7.586	93	27628	20.940	ug/l	96
47) Bromodichloromethane	7.824	83	48458	20.645	ug/l	99
48) Methyl methacrylate	7.690	41	39416	19.817	ug/l #	85
49) 1,4-Dioxane	7.659	88	16338	333.340	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	288807	100.495	ug/l	96
52) Toluene	8.720	92	89665	20.942	ug/l	92
53) t-1,3-Dichloropropene	8.982	75	49259	19.551	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	53413	20.178	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	37965	20.730	ug/l	98
56) Ethyl methacrylate	9.116	69	54472	19.400	ug/l	92
57) 1,3-Dichloropropane	9.311	76	60664	20.481	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	128745	93.410	ug/l	98
59) 2-Hexanone	9.427	43	234168	101.356	ug/l	97
60) Dibromochloromethane	9.518	129	37683	21.024	ug/l	97
61) 1,2-Dibromoethane	9.610	107	41827	21.120	ug/l	100
64) Tetrachloroethene	9.275	164	31610	21.064	ug/l	92
65) Chlorobenzene	10.079	112	100028	20.621	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	34607	21.098	ug/l	100
67) Ethyl Benzene	10.195	91	177930	20.550	ug/l	100
68) m/p-Xylenes	10.299	106	134817	40.268	ug/l	100
69) o-Xylene	10.640	106	65087	19.919	ug/l	100
70) Styrene	10.659	104	108090	20.312	ug/l	95
71) Bromoform	10.799	173	26042	18.997	ug/l #	100
73) Isopropylbenzene	10.963	105	176323	20.882	ug/l	99
74) N-amyl acetate	10.841	43	69548	19.287	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	64267	20.742	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	57610m	20.126	ug/l	
77) Bromobenzene	11.195	156	42142	20.442	ug/l	92
78) n-propylbenzene	11.305	91	210325	20.371	ug/l	99
79) 2-Chlorotoluene	11.366	91	122865	20.066	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	151342	20.775	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	15105	18.200	ug/l	97
82) 4-Chlorotoluene	11.457	91	144585	19.955	ug/l	96
83) tert-Butylbenzene	11.713	119	146667	20.604	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	151780	20.896	ug/l	99
85) sec-Butylbenzene	11.890	105	190774	20.689	ug/l	100
86) p-Isopropyltoluene	12.012	119	159542	20.971	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	83657	20.204	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	86115	20.371	ug/l	97
89) n-Butylbenzene	12.335	91	150801	19.903	ug/l	96
90) Hexachloroethane	12.536	117	24244	19.220	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	81015	20.355	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14487	19.338	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	54762	20.514	ug/l	95
94) Hexachlorobutadiene	13.725	225	21946	20.425	ug/l	99
95) Naphthalene	13.774	128	181700	19.545	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	53355	20.642	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101823\
Data File : VX038352.D
Acq On : 18 Oct 2023 11:09
Operator : JC/MD
Sample : VX1018MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1018MBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023

Quant Time: Oct 19 01:37:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

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

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

