

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042518\
 Data File : VX001127.D
 Acq On : 25 Apr 2018 18:38
 Operator : JC/MD
 Sample : VX0425MBSD01
 Misc : 5.00µ/10mL/100µL/5mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0425MBSD01

Manual Integrations
 APPROVED

Sohil
 4/27/2018 1:46:58 AM

Quant Time: Apr 26 05:15:56 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	225291	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	309664	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	293692	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	195051	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	140452	49.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.36%	
35) Dibromofluoromethane	5.51	113	113369	48.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.02%	
50) Toluene-d8	8.72	98	395245	45.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.54%	
62) 4-Bromofluorobenzene	11.14	95	160871	43.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.80%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	56360	20.17	ug/l	98
3) Chloromethane	1.32	50	48468	18.63	ug/l	98
4) Vinyl Chloride	1.40	62	52692	19.54	ug/l	99
5) Bromomethane	1.64	94	37600	21.99	ug/l	100
6) Chloroethane	1.73	64	33086	20.65	ug/l	98
7) Trichlorofluoromethane	1.93	101	86270	21.29	ug/l	98
8) Diethyl Ether	2.19	74	30780	20.57	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	49448	20.83	ug/l	96
10) Methyl Iodide	2.51	142	24170	16.35	ug/l	96
11) Tert butyl alcohol	3.08	59	55890	129.77	ug/l	98
12) 1,1-Dichloroethene	2.38	96	43941	20.02	ug/l	96
13) Acrolein	2.30	56	20290	155.53	ug/l	99
14) Allyl chloride	2.73	41	82324	20.72	ug/l	97
15) Acrylonitrile	3.15	53	130787	112.20	ug/l	99
16) Acetone	2.45	43	137982	128.31	ug/l	100
17) Carbon Disulfide	2.57	76	97559	15.59	ug/l	99
18) Methyl Acetate	2.78	43	86370	26.54	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	161999	21.95	ug/l	97
20) Methylene Chloride	2.86	84	50196	21.27	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	46462	19.01	ug/l	93
22) Diisopropyl ether	3.88	45	159340	20.72	ug/l	95
23) Vinyl Acetate	3.83	43	641014	100.69	ug/l	100
24) 1,1-Dichloroethane	3.70	63	87085	20.19	ug/l	97
25) 2-Butanone	4.71	43	192551	114.70	ug/l	100
26) 2,2-Dichloropropane	4.59	77	69969	18.86	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	54117	19.88	ug/l	99
28) Bromochloromethane	5.03	49	35528	21.42	ug/l	97
29) Tetrahydrofuran	5.18	42	118167	111.39	ug/l	98
30) Chloroform	5.23	83	91627	20.51	ug/l	97
31) Cyclohexane	5.58	56	74630	18.54	ug/l	94
32) 1,1,1-Trichloroethane	5.51	97	79941	19.96	ug/l	98
36) 1,1-Dichloropropene	5.81	75	65694	18.05	ug/l	100
37) Ethyl Acetate	4.87	43	70919	21.25	ug/l	99
38) Carbon Tetrachloride	5.79	117	67976	18.45	ug/l	97

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042518\
 Data File : VX001127.D
 Acq On : 25 Apr 2018 18:38
 Operator : JC/MD
 Sample : VX0425MBSD01
 Misc : 5.00µ/10mL/100µL/5mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0425MBSD01

Manual Integrations
 APPROVED

Sohil
 4/27/2018 1:46:58 AM

Quant Time: Apr 26 05:15:56 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	77475	18.29	ug/l	98
40) Benzene	6.15	78	199207	19.69	ug/l	99
41) Methacrylonitrile	5.07	41	42430	20.36	ug/l	99
42) 1,2-Dichloroethane	6.21	62	80195	20.65	ug/l	100
43) Isopropyl Acetate	6.48	43	115303	20.13	ug/l	99
44) Trichloroethene	7.22	130	57919	18.74	ug/l	100
45) 1,2-Dichloropropane	7.53	63	49396	19.42	ug/l	98
46) Dibromomethane	7.67	93	35122	19.76	ug/l	99
47) Bromodichloromethane	7.91	83	64013	19.44	ug/l	98
48) Methyl methacrylate	7.79	41	62937	20.41	ug/l	97
49) 1,4-Dioxane	7.76	88	22736	501.40	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	389089	111.90	ug/l	97
52) Toluene	8.79	92	127630	19.33	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	74520	18.92	ug/l	96
54) cis-1,3-Dichloropropene	9.05	75	68057	18.33	ug/l	95
55) 1,1,2-Trichloroethane	9.22	97	53364	20.33	ug/l	98
56) Ethyl methacrylate	9.19	69	77880	20.20	ug/l	98
57) 1,3-Dichloropropane	9.38	76	86669	19.93	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	189409	100.68	ug/l	99
59) 2-Hexanone	9.51	43	294218	110.55	ug/l	98
60) Dibromochloromethane	9.59	129	52562	19.07	ug/l	99
61) 1,2-Dibromoethane	9.68	107	55445	20.02	ug/l	99
64) Tetrachloroethene	9.34	164	62105	19.91	ug/l	99
65) Chlorobenzene	10.15	112	152065	19.45	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	52726	19.64	ug/l	98
67) Ethyl Benzene	10.26	91	249661	19.22	ug/l	98
68) m/p-Xylenes	10.37	106	195362	38.17	ug/l	98
69) o-Xylene	10.71	106	96917	19.64	ug/l	99
70) Styrene	10.72	104	156980	19.32	ug/l	99
71) Bromoform	10.86	173	40854	18.18	ug/l	97
73) Isopropylbenzene	11.02	105	261870	20.54	ug/l	99
74) N-amyl acetate	6.48	43	115303	21.14	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	80341	22.26	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	74182m	21.92	ug/l	
77) Bromobenzene	11.26	156	74357	20.09	ug/l	98
78) n-propylbenzene	11.37	91	292324	19.97	ug/l	100
79) 2-Chlorotoluene	11.43	91	176539	20.41	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	220590	20.41	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.08	75	16208	16.99	ug/l #	83
82) 4-Chlorotoluene	11.52	91	209170	20.01	ug/l	98
83) tert-Butylbenzene	11.77	119	225268	20.66	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	225320	20.26	ug/l	99
85) sec-Butylbenzene	11.95	105	263313	20.23	ug/l	99
86) p-Isopropyltoluene	12.07	119	239619	19.90	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	134451	19.40	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	138376	19.46	ug/l	99
89) n-Butylbenzene	12.40	91	206963	19.32	ug/l	99
90) Hexachloroethane	12.60	117	32920	19.29	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	135243	20.16	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	16288	21.54	ug/l	94

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042518\
 Data File : VX001127.D
 Acq On : 25 Apr 2018 18:38
 Operator : JC/MD
 Sample : VX0425MBSD01
 Misc : 5.00g/10mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBSD01

Manual Integrations
 APPROVED

Sohil
 4/27/2018 1:46:58 AM

Quant Time: Apr 26 05:15:56 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	106368	18.89	ug/l	98
94) Hexachlorobutadiene	13.79	225	52221	20.49	ug/l	99
95) Naphthalene	13.84	128	292933	21.15	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	106962	19.64	ug/l	100

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

