

Data Path : W:\HPCHEM1\MSVOA X\Data\VX041718\
 Data File : VX000972.D
 Acq On : 17 Apr 2018 18:33
 Operator : JC/MD
 Sample : VX0417MBS01
 Misc : 5.00µg/10mL/100µL/5mL//MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417MBS01

Quant Time: Apr 18 07:42:54 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	257151	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	355952	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	340206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	226983	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	148010	45.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.30%	
35) Dibromofluoromethane	5.51	113	121248	44.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.42%	
50) Toluene-d8	8.72	98	445442	43.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.24%	
62) 4-Bromofluorobenzene	11.14	95	183143	43.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.70%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	49965	17.21	ug/l	100
3) Chloromethane	1.32	50	46034	18.50	ug/l	99
4) Vinyl Chloride	1.41	62	50276	17.96	ug/l	100
5) Bromomethane	1.65	94	35693	30.26	ug/l	96
6) Chloroethane	1.73	64	34034	20.06	ug/l	99
7) Trichlorofluoromethane	1.93	101	79990	18.94	ug/l	100
8) Diethyl Ether	2.19	74	30110	19.08	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	47257	18.98	ug/l	98
10) Methyl Iodide	2.52	142	30557	21.40	ug/l	99
11) Tert butyl alcohol	3.07	59	45934	79.79	ug/l	98
12) 1,1-Dichloroethene	2.38	96	42480	18.00	ug/l	88
13) Acrolein	2.30	56	10961	39.21	ug/l	100
14) Allyl chloride	2.73	41	78897	18.08	ug/l	99
15) Acrylonitrile	3.15	53	120938	98.54	ug/l	99
16) Acetone	2.45	43	118176	105.69	ug/l	98
17) Carbon Disulfide	2.57	76	96457	13.50	ug/l	99
18) Methyl Acetate	2.78	43	62434	21.58	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	155126	19.73	ug/l	100
20) Methylene Chloride	2.86	84	49618	19.08	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	46527	17.88	ug/l	98
22) Diisopropyl ether	3.88	45	163369	20.37	ug/l	98
23) Vinyl Acetate	3.83	43	678434	96.35	ug/l	97
24) 1,1-Dichloroethane	3.70	63	88852	19.74	ug/l	99
25) 2-Butanone	4.71	43	178699	96.78	ug/l	99
26) 2,2-Dichloropropane	4.59	77	73931	16.55	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	56174	19.02	ug/l	99
28) Bromochloromethane	5.03	49	31891	17.60	ug/l	97
29) Tetrahydrofuran	5.17	42	109226	93.16	ug/l	98
30) Chloroform	5.22	83	92977	19.51	ug/l	99
31) Cyclohexane	5.59	56	74244	17.37	ug/l	99
32) 1,1,1-Trichloroethane	5.50	97	81837	18.03	ug/l	99
36) 1,1-Dichloropropene	5.81	75	68248	17.41	ug/l	100
37) Ethyl Acetate	4.87	43	67063	17.52	ug/l	99
38) Carbon Tetrachloride	5.79	117	70705	16.11	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	76112	16.17	ug/l	98
40) Benzene	6.15	78	198055	18.18	ug/l	100
41) Methacrylonitrile	5.06	41	40696	18.41	ug/l	98
42) 1,2-Dichloroethane	6.21	62	78271	19.24	ug/l	98
43) Isopropyl Acetate	6.47	43	114276	17.42	ug/l	99
44) Trichloroethene	7.22	130	60560	17.88	ug/l	98
45) 1,2-Dichloropropane	7.53	63	50358	18.16	ug/l	99
46) Dibromomethane	7.67	93	34763	17.98	ug/l	98
47) Bromodichloromethane	7.91	83	64712	16.58	ug/l	97
48) Methyl methacrylate	7.79	41	60582	17.81	ug/l	99
49) 1,4-Dioxane	7.76	88	18753	274.38	ug/l	96
51) 4-Methyl-2-Pentanone	8.66	43	360462	93.53	ug/l	98
52) Toluene	8.79	92	132219	18.30	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	79446	16.97	ug/l	98
54) cis-1,3-Dichloropropene	9.05	75	72694	15.95	ug/l	97
55) 1,1,2-Trichloroethane	9.22	97	53884	18.78	ug/l	97
56) Ethyl methacrylate	9.19	69	78536	17.75	ug/l	99
57) 1,3-Dichloropropane	9.38	76	87294	19.14	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	186955	90.42	ug/l	99
59) 2-Hexanone	9.51	43	269975	90.74	ug/l	99
60) Dibromochloromethane	9.59	129	54111	15.76	ug/l	100
61) 1,2-Dibromoethane	9.68	107	56275	18.49	ug/l	100
64) Tetrachloroethene	9.34	164	60997	18.34	ug/l	99
65) Chlorobenzene	10.15	112	157040	18.35	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	54797	17.01	ug/l	99
67) Ethyl Benzene	10.26	91	258158	18.09	ug/l	100
68) m/p-Xylenes	10.37	106	202854	36.02	ug/l	99
69) o-Xylene	10.71	106	99413	18.31	ug/l	98
70) Styrene	10.72	104	164283	17.95	ug/l	100
71) Bromoform	10.87	173	41593	13.95	ug/l #	100
73) Isopropylbenzene	11.02	105	266373	18.50	ug/l	100
74) N-amyl acetate	6.47	43	114276	17.62	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	78336	18.75	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	73022m	18.65	ug/l	
77) Bromobenzene	11.26	156	78753	18.66	ug/l	99
78) n-propylbenzene	11.37	91	305019	18.52	ug/l	99
79) 2-Chlorotoluene	11.43	91	181906	18.69	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	227284	18.35	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	18441	12.96	ug/l #	81
82) 4-Chlorotoluene	11.52	91	217872	18.54	ug/l	99
83) tert-Butylbenzene	11.77	119	231255	18.25	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	231407	18.10	ug/l	99
85) sec-Butylbenzene	11.95	105	270459	18.10	ug/l	99
86) p-Isopropyltoluene	12.07	119	251037	18.01	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	143728	18.40	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	146619	18.32	ug/l	99
89) n-Butylbenzene	12.40	91	217207	17.66	ug/l	99
90) Hexachloroethane	12.60	117	33679	14.28	ug/l	97
91) 1,2-Dichlorobenzene	12.40	146	140449	18.63	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	15638	14.94	ug/l	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	113393	17.62	ug/l	98
94) Hexachlorobutadiene	13.79	225	47340	14.96	ug/l	99
95) Naphthalene	13.84	128	297078	17.99	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	110057	17.61	ug/l	100

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

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