

Data Path : W:\HPCHEM1\MSVOA X\Data\VX041718\
 Data File : VX000981.D
 Acq On : 17 Apr 2018 22:22
 Operator : JC/MD
 Sample : VX0417MBSD01
 Misc : 5.00µg/10mL/100µL/5mL//MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417MBSD01

Quant Time: Apr 18 05:57:54 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	249587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	344401	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	329297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	221551	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	142645	45.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.66%	
35) Dibromofluoromethane	5.51	113	116431	43.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.76%	
50) Toluene-d8	8.72	98	432854	43.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.62%	
62) 4-Bromofluorobenzene	11.14	95	176651	43.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.44%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	48922	17.36	ug/l	99
3) Chloromethane	1.32	50	45283	18.75	ug/l	99
4) Vinyl Chloride	1.41	62	49832	18.34	ug/l	99
5) Bromomethane	1.65	94	34761	30.37	ug/l	99
6) Chloroethane	1.73	64	31596	19.19	ug/l	97
7) Trichlorofluoromethane	1.93	101	80502	19.64	ug/l	97
8) Diethyl Ether	2.19	74	29386	19.19	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.39	101	46585	19.27	ug/l	98
10) Methyl Iodide	2.52	142	23769	18.79	ug/l	98
11) Tert butyl alcohol	3.07	59	44044	78.83	ug/l	98
12) 1,1-Dichloroethene	2.38	96	42613	18.60	ug/l	97
13) Acrolein	2.30	56	9362	34.50	ug/l	97
14) Allyl chloride	2.73	41	76262	18.00	ug/l	97
15) Acrylonitrile	3.15	53	119594	100.40	ug/l	99
16) Acetone	2.45	43	100780	92.86	ug/l	96
17) Carbon Disulfide	2.57	76	96559	13.92	ug/l	98
18) Methyl Acetate	2.78	43	61884	22.04	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	152776	20.02	ug/l	99
20) Methylene Chloride	2.87	84	48672	19.28	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	46736	18.50	ug/l	98
22) Diisopropyl ether	3.88	45	159791	20.53	ug/l	99
23) Vinyl Acetate	3.83	43	656218	96.02	ug/l	97
24) 1,1-Dichloroethane	3.70	63	87316	19.99	ug/l	99
25) 2-Butanone	4.71	43	166876	93.12	ug/l	97
26) 2,2-Dichloropropane	4.59	77	67612	15.59	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	55003	19.19	ug/l	99
28) Bromochloromethane	5.03	49	25593	14.55	ug/l	96
29) Tetrahydrofuran	5.17	42	106760	93.82	ug/l	99
30) Chloroform	5.23	83	92317	19.96	ug/l	99
31) Cyclohexane	5.59	56	73759	17.78	ug/l	98
32) 1,1,1-Trichloroethane	5.51	97	79807	18.11	ug/l	98
36) 1,1-Dichloropropene	5.81	75	66487	17.53	ug/l	98
37) Ethyl Acetate	4.87	43	66664	18.00	ug/l	100
38) Carbon Tetrachloride	5.79	117	70050	16.50	ug/l	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	74003	16.25	ug/l	98
40) Benzene	6.15	78	195308	18.53	ug/l	98
41) Methacrylonitrile	5.07	41	40321	18.85	ug/l	98
42) 1,2-Dichloroethane	6.21	62	76879	19.53	ug/l	98
43) Isopropyl Acetate	6.47	43	111993	17.64	ug/l	99
44) Trichloroethene	7.22	130	58835	17.95	ug/l	98
45) 1,2-Dichloropropane	7.53	63	51361	19.14	ug/l	95
46) Dibromomethane	7.67	93	34999	18.71	ug/l	97
47) Bromodichloromethane	7.90	83	65276	17.29	ug/l	98
48) Methyl methacrylate	7.78	41	60249	18.31	ug/l	99
49) 1,4-Dioxane	7.76	88	17048	257.80	ug/l	95
51) 4-Methyl-2-Pentanone	8.66	43	354468	95.06	ug/l	98
52) Toluene	8.79	92	130929	18.73	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	76597	16.91	ug/l	98
54) cis-1,3-Dichloropropene	9.05	75	71305	16.17	ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	53532	19.29	ug/l	99
56) Ethyl methacrylate	9.19	69	77456	18.09	ug/l	99
57) 1,3-Dichloropropane	9.38	76	86335	19.56	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	184434	92.19	ug/l	98
59) 2-Hexanone	9.50	43	263180	91.42	ug/l	98
60) Dibromochloromethane	9.59	129	54200	16.32	ug/l	98
61) 1,2-Dibromoethane	9.68	107	55735	18.93	ug/l	98
64) Tetrachloroethene	9.34	164	61906	19.23	ug/l	99
65) Chlorobenzene	10.15	112	156020	18.83	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	54132	17.36	ug/l	99
67) Ethyl Benzene	10.26	91	254431	18.42	ug/l	100
68) m/p-Xylenes	10.37	106	198608	36.43	ug/l	99
69) o-Xylene	10.71	106	96742	18.41	ug/l	98
70) Styrene	10.72	104	163620	18.47	ug/l	99
71) Bromoform	10.87	173	41622	14.42	ug/l #	99
73) Isopropylbenzene	11.02	105	263945	18.78	ug/l	100
74) N-amyl acetate	6.47	43	111993	17.69	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	77064	18.89	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	71472m	18.71	ug/l	
77) Bromobenzene	11.26	156	77612	18.84	ug/l	99
78) n-propylbenzene	11.37	91	299577	18.63	ug/l	100
79) 2-Chlorotoluene	11.43	91	178750	18.81	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	223646	18.50	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	17166	12.36	ug/l #	83
82) 4-Chlorotoluene	11.52	91	214849	18.73	ug/l	99
83) tert-Butylbenzene	11.77	119	228100	18.45	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	231653	18.56	ug/l	99
85) sec-Butylbenzene	11.95	105	268135	18.38	ug/l	99
86) p-Isopropyltoluene	12.07	119	247116	18.16	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	141993	18.62	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	144322	18.47	ug/l	99
89) n-Butylbenzene	12.39	91	213784	17.80	ug/l	99
90) Hexachloroethane	12.60	117	33176	14.41	ug/l	97
91) 1,2-Dichlorobenzene	12.40	146	140328	19.07	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	15483	15.15	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	112497	17.91	ug/l	100
94) Hexachlorobutadiene	13.79	225	48964	15.86	ug/l	98
95) Naphthalene	13.84	128	293267	18.19	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	111323	18.25	ug/l	99

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

