

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042818\
 Data File : VX001225.D
 Acq On : 28 Apr 2018 20:13
 Operator : JC/MD
 Sample : J2547-02MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW102-180423MS

Manual Integrations
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apatel
 5/1/2018 7:45:29 PM

Quant Time: Apr 30 03:15:49 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	196617	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	263612	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	257792	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	178362	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	134657	44.18	ug/l	0.00
Spiked Amount 50.000			Recovery =	88.36%		
35) Dibromofluoromethane	5.51	113	111229	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.96%		
50) Toluene-d8	8.72	98	412781	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery =	100.26%		
62) 4-Bromofluorobenzene	11.15	95	160508	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery =	99.80%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	92389	44.81	ug/l	99
3) Chloromethane	1.32	50	85719	39.69	ug/l	100
4) Vinyl Chloride	1.40	62	114946	50.17	ug/l	100
5) Bromomethane	1.64	94	62802	44.57	ug/l	98
6) Chloroethane	1.72	64	69182	47.97	ug/l	98
7) Trichlorofluoromethane	1.93	101	186000	50.27	ug/l	98
8) Diethyl Ether	2.19	74	67700	47.59	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	102405	50.23	ug/l	99
10) Methyl Iodide	2.51	142	173364	77.19	ug/l	99
11) Tert butyl alcohol	3.09	59	169415	281.88	ug/l	100
12) 1,1-Dichloroethene	2.37	96	89832	45.18	ug/l	99
13) Acrolein	2.30	56	44010	193.70	ug/l	98
14) Allyl chloride	2.73	41	181497	50.04	ug/l	99
15) Acrylonitrile	3.16	53	301924	235.24	ug/l	99
16) Acetone	2.45	43	334675	267.03	ug/l	100
17) Carbon Disulfide	2.57	76	243563	48.01	ug/l	100
18) Methyl Acetate	2.78	43	158391	50.50	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	351117	47.97	ug/l	99
20) Methylene Chloride	2.86	84	107657	46.12	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	99950	45.48	ug/l	99
22) Diisopropyl ether	3.89	45	331439	45.67	ug/l	99
23) Vinyl Acetate	3.84	43	1382091	224.49	ug/l	99
24) 1,1-Dichloroethane	3.70	63	181019	47.46	ug/l	98
25) 2-Butanone	4.72	43	440082	234.67	ug/l	99
26) 2,2-Dichloropropane	4.59	77	123657	41.19	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	122305	50.82	ug/l	98
28) Bromochloromethane	5.03	49	78899	46.13	ug/l	97
29) Tetrahydrofuran	5.18	42	275386	228.39	ug/l	99
30) Chloroform	5.23	83	197771	48.76	ug/l	100
31) Cyclohexane	5.58	56	152175	46.96	ug/l	98
32) 1,1,1-Trichloroethane	5.51	97	172645	49.31	ug/l	99
36) 1,1-Dichloropropene	5.81	75	139180	47.91	ug/l	99
37) Ethyl Acetate	4.87	43	164810	47.38	ug/l	99
38) Carbon Tetrachloride	5.79	117	154927	52.01	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	155651	48.41	ug/l	97
40) Benzene	6.15	78	432340	51.45	ug/l	99
41) Methacrylonitrile	5.07	41	87375	44.70	ug/l	98
42) 1,2-Dichloroethane	6.21	62	164766	48.66	ug/l	100
43) Isopropyl Acetate	6.48	43	264039	48.33	ug/l	100
44) Trichloroethene	7.22	130	125796	50.25	ug/l	96
45) 1,2-Dichloropropane	7.52	63	108643	49.16	ug/l	97
46) Dibromomethane	7.67	93	78148	51.06	ug/l	99
47) Bromodichloromethane	7.91	83	145361	52.27	ug/l	99
48) Methyl methacrylate	7.79	41	114876	39.56	ug/l	98
49) 1,4-Dioxane	7.76	88	59684	1026.54	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	924099	257.50	ug/l	99
52) Toluene	8.79	92	281572	51.24	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	165716	51.26	ug/l	98
54) cis-1,3-Dichloropropene	9.05	75	155879	44.77	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	116644	50.17	ug/l	99
56) Ethyl methacrylate	9.19	69	143843	41.76	ug/l	98
57) 1,3-Dichloropropane	9.38	76	186960	49.71	ug/l	100
59) 2-Hexanone	9.51	43	723097	257.16	ug/l	100
60) Dibromochloromethane	9.59	129	127658	47.21	ug/l	99
61) 1,2-Dibromoethane	9.68	107	125166	51.39	ug/l	99
64) Tetrachloroethene	9.34	164	131356	47.74	ug/l	96
65) Chlorobenzene	10.15	112	646780	95.76	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.23	131	125164	53.56	ug/l	99
67) Ethyl Benzene	10.26	91	542695	49.45	ug/l	100
68) m/p-Xylenes	10.37	106	409724	94.44	ug/l	100
69) o-Xylene	10.71	106	206199	49.00	ug/l	99
70) Stvrene	10.72	104	115364	16.47	ug/l #	79
71) Bromoform	10.87	173	106342	43.93	ug/l	100
73) Isopropylbenzene	11.02	105	562762	48.41	ug/l	99
74) N-amyl acetate	6.48	43	264039	45.07	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	185382	48.06	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	173806m	47.86	ug/l	
77) Bromobenzene	11.26	156	167471	48.58	ug/l	98
78) n-propylbenzene	11.37	91	635767	49.04	ug/l	100
79) 2-Chlorotoluene	11.43	91	388319	48.32	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	420199	42.69	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	35211	32.80	ug/l	95
82) 4-Chlorotoluene	11.52	91	464568	48.64	ug/l	98
83) tert-Butylbenzene	11.77	119	492306	50.12	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	341206	33.73	ug/l	100
85) sec-Butylbenzene	11.95	105	562126	48.99	ug/l	100
86) p-Isopropyltoluene	12.07	119	483218	45.27	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	308795	49.89	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	318287	49.36	ug/l	99
89) n-Butylbenzene	12.40	91	445814	48.26	ug/l	100
90) Hexachloroethane	12.60	117	79786	46.57	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	315091	50.37	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	42286	49.68	ug/l	98
93) 1,2,4-Trichlorobenzene	13.65	180	232771	47.47	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.79	225	104375	45.28	ug/l	99
95) Naphthalene	13.84	128	637637	46.67	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	236064	48.37	ug/l	100

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

