

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042818\
 Data File : VX001252.D
 Acq On : 29 Apr 2018 08:34
 Operator : JC/MD
 Sample : J2600-11MSD
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW24S-20180424MSD

Manual Integrations
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apatel
 5/1/2018 7:45:04 PM

Quant Time: Apr 30 04:04:33 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	188712	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	254936	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	245714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	171587	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	129928	44.42	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	88.84%	
35) Dibromofluoromethane	5.51	113	108075	51.22	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	102.44%	
50) Toluene-d8	8.72	98	397765	49.95	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	99.90%	
62) 4-Bromofluorobenzene	11.14	95	154375	49.63	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	99.26%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	94588	47.79	ug/l	100
3) Chloromethane	1.33	50	95862	46.25	ug/l	98
4) Vinyl Chloride	1.41	62	109559	49.82	ug/l	98
5) Bromomethane	1.64	94	87419	65.70	ug/l	99
6) Chloroethane	1.73	64	69115	49.93	ug/l	99
7) Trichlorofluoromethane	1.93	101	188009	52.94	ug/l	99
8) Diethyl Ether	2.20	74	66979	49.05	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	99085	50.64	ug/l	99
10) Methyl Iodide	2.52	142	107986	52.63	ug/l	98
11) Tert butyl alcohol	3.08	59	119515	207.18	ug/l	100
12) 1,1-Dichloroethene	2.38	96	96993	50.82	ug/l	99
13) Acrolein	2.30	56	42082	192.97	ug/l	99
14) Allyl chloride	2.73	41	167602	48.14	ug/l	97
15) Acrylonitrile	3.16	53	276046	224.09	ug/l	99
16) Acetone	2.45	43	253693	210.89	ug/l	100
17) Carbon Disulfide	2.57	76	240680	49.43	ug/l	99
18) Methyl Acetate	2.79	43	124254	41.28	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	345485	49.18	ug/l	97
20) Methylene Chloride	2.87	84	108595	48.47	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	106373	50.43	ug/l	97
22) Diisopropyl ether	3.88	45	336312	48.28	ug/l	95
23) Vinyl Acetate	3.84	43	1196077	202.41	ug/l	99
24) 1,1-Dichloroethane	3.70	63	179616	49.06	ug/l	99
25) 2-Butanone	4.71	43	372951	207.20	ug/l	99
26) 2,2-Dichloropropane	4.59	77	87206	30.26	ug/l	96
27) cis-1,2-Dichloroethene	4.61	96	116949	50.63	ug/l	94
28) Bromochloromethane	5.03	49	87811	53.50	ug/l	95
29) Tetrahydrofuran	5.17	42	245221	211.90	ug/l	99
30) Chloroform	5.23	83	200528	51.51	ug/l	97
31) Cyclohexane	5.59	56	153658	49.40	ug/l	97
32) 1,1,1-Trichloroethane	5.51	97	177120	52.70	ug/l	100
36) 1,1-Dichloropropene	5.81	75	144711	51.51	ug/l	100
37) Ethyl Acetate	4.87	43	129318	38.44	ug/l	99
38) Carbon Tetrachloride	5.79	117	157119	54.54	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	152626	49.09	ug/l	97
40) Benzene	6.15	78	430633	52.99	ug/l	99
41) Methacrylonitrile	5.07	41	87101	46.08	ug/l	98
42) 1,2-Dichloroethane	6.21	62	166779	50.93	ug/l	99
43) Isopropyl Acetate	6.48	43	229529	43.44	ug/l	100
44) Trichloroethene	7.22	130	130534	53.92	ug/l	97
45) 1,2-Dichloropropane	7.52	63	111873	52.34	ug/l	99
46) Dibromomethane	7.67	93	78608	53.11	ug/l	98
47) Bromodichloromethane	7.91	83	147892	54.99	ug/l	100
48) Methyl methacrylate	7.79	41	134884	48.03	ug/l	99
49) 1,4-Dioxane	7.76	88	48293	858.89	ug/l	100
51) 4-Methyl-2-Pentanone	8.66	43	832506	239.87	ug/l	98
52) Toluene	8.79	92	286788	53.96	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	155947	49.88	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	149559	44.44	ug/l	97
55) 1,1,2-Trichloroethane	9.22	97	117308	52.17	ug/l	98
56) Ethyl methacrylate	9.19	69	169939	51.01	ug/l	98
57) 1,3-Dichloropropane	9.38	76	190616	52.40	ug/l	99
59) 2-Hexanone	9.51	43	628762	231.22	ug/l	98
60) Dibromochloromethane	9.59	129	129213	49.25	ug/l	99
61) 1,2-Dibromoethane	9.68	107	125956	53.47	ug/l	99
64) Tetrachloroethene	9.34	164	140236	53.47	ug/l	97
65) Chlorobenzene	10.15	112	339268	52.70	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	126907	56.98	ug/l	99
67) Ethyl Benzene	10.26	91	561119	53.65	ug/l	99
68) m/p-Xylenes	10.37	106	446363	107.94	ug/l	100
69) o-Xylene	10.71	106	217586	54.25	ug/l	99
70) Styrene	10.72	104	360356	53.99	ug/l	100
71) Bromoform	10.87	173	106898	46.06	ug/l #	99
73) Isopropylbenzene	11.02	105	580579	51.91	ug/l	100
74) N-amyl acetate	6.48	43	229529	40.73	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	179625	48.41	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	161725m	46.29	ug/l	
77) Bromobenzene	11.26	156	171870	51.82	ug/l	97
78) n-propylbenzene	11.37	91	650192	52.14	ug/l	100
79) 2-Chlorotoluene	11.43	91	397469	51.42	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	499954	52.80	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	37009	35.36	ug/l	97
82) 4-Chlorotoluene	11.52	91	475350	51.73	ug/l	99
83) tert-Butylbenzene	11.77	119	500312	52.95	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	512598	52.67	ug/l	99
85) sec-Butylbenzene	11.95	105	576459	52.22	ug/l	99
86) p-Isopropyltoluene	12.07	119	528142	51.43	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	307957	51.72	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	318156	51.29	ug/l	99
89) n-Butylbenzene	12.40	91	442769	49.82	ug/l	99
90) Hexachloroethane	12.60	117	79933	48.36	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	312333	51.90	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	37922	46.31	ug/l	99
93) 1,2,4-Trichlorobenzene	13.65	180	232022	49.18	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.79	225	102795	46.36	ug/l	99
95) Naphthalene	13.84	128	651778	49.59	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	233152	49.66	ug/l	100

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

