

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX113018\
 Data File : VX006226.D
 Acq On : 30 Nov 2018 13:23
 Operator : JC/MD
 Sample : VX1130MBS01
 Misc : 5.00µL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130MBS01

Manual Integrations
 APPROVED

MMDadoda
 12/3/2018 11:59:35 AM

Quant Time: Nov 30 23:28:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	805084	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1206051	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1088442	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	563879	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	398300	48.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.92%	
35) Dibromofluoromethane	5.50	113	380660	48.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.50%	
50) Toluene-d8	8.71	98	1369288	48.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.42%	
62) 4-Bromofluorobenzene	11.13	95	514665	48.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.16%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	159534	20.238	ug/l	97
3) Chloromethane	1.33	50	161395	19.924	ug/l	98
4) Vinyl Chloride	1.41	62	178297	20.451	ug/l	99
5) Bromomethane	1.64	94	117443	19.437	ug/l	97
6) Chloroethane	1.73	64	110949	20.755	ug/l	100
7) Trichlorofluoromethane	1.93	101	258887	19.344	ug/l	100
8) Diethyl Ether	2.19	74	97607	19.271	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	145773	19.156	ug/l	99
10) Methyl Iodide	2.51	142	213932	18.654	ug/l	99
11) Tert butyl alcohol	3.06	59	217822	96.913	ug/l	98
12) 1,1-Dichloroethene	2.38	96	140180	19.243	ug/l	95
13) Acrolein	2.29	56	112124	91.272	ug/l	98
14) Allyl chloride	2.73	41	282566	19.635	ug/l	98
15) Acrylonitrile	3.15	53	447567	95.426	ug/l	100
16) Acetone	2.45	43	380437	98.637	ug/l	99
17) Carbon Disulfide	2.57	76	430999	19.200	ug/l	99
18) Methyl Acetate	2.78	43	248975	19.303	ug/l	100
19) Methyl tert-butyl Ether	3.20	73	500082	19.243	ug/l	99
20) Methylene Chloride	2.86	84	156868	19.110	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	148939	19.185	ug/l	97
22) Diisopropyl ether	3.87	45	442005	19.664	ug/l	94
23) Vinyl Acetate	3.82	43	1875558	97.831	ug/l	99
24) 1,1-Dichloroethane	3.70	63	262835	20.458	ug/l	99
25) 2-Butanone	4.70	43	534648	97.150	ug/l	98
26) 2,2-Dichloropropane	4.59	77	218157	18.399	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	171508	19.806	ug/l	98
28) Bromochloromethane	5.02	49	110407	19.674	ug/l	98
29) Tetrahydrofuran	5.15	42	362789	94.852	ug/l	98
30) Chloroform	5.22	83	265698	19.680	ug/l	99
31) Cyclohexane	5.58	56	225878	19.024	ug/l	96
32) 1,1,1-Trichloroethane	5.50	97	248495	19.344	ug/l	98
36) 1,1-Dichloropropene	5.80	75	192495	18.953	ug/l	100
37) Ethyl Acetate	4.85	43	209579	18.427	ug/l	98
38) Carbon Tetrachloride	5.78	117	231356	19.364	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	246326	18.685	ug/l	98
40) Benzene	6.14	78	592800	19.488	ug/l	99
41) Methacrylonitrile	5.06	41	114596	18.311	ug/l	98
42) 1,2-Dichloroethane	6.20	62	193626	19.449	ug/l	100
43) Isopropyl Acetate	6.46	43	351949	18.560	ug/l	99
44) Trichloroethene	7.21	130	178499	19.370	ug/l	96
45) 1,2-Dichloropropane	7.52	63	147595	19.091	ug/l	96
46) Dibromomethane	7.66	93	107276	19.213	ug/l	99
47) Bromodichloromethane	7.90	83	206655	19.112	ug/l	97
48) Methyl methacrylate	7.77	41	173768	18.836	ug/l	99
49) 1,4-Dioxane	7.75	88	88635	389.825	ug/l	97
51) 4-Methyl-2-Pentanone	8.65	43	1056298	95.686	ug/l	99
52) Toluene	8.79	92	386716	19.324	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	238106	18.830	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	246386	18.764	ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	160233	19.708	ug/l	98
56) Ethyl methacrylate	9.18	69	246079	19.361	ug/l	99
57) 1,3-Dichloropropane	9.37	76	250271	19.467	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	624876	96.884	ug/l	100
59) 2-Hexanone	9.49	43	811863	96.261	ug/l	100
60) Dibromochloromethane	9.59	129	194351	19.386	ug/l	100
61) 1,2-Dibromoethane	9.67	107	176866	19.456	ug/l	98
64) Tetrachloroethene	9.34	164	516442	63.004	ug/l	98
65) Chlorobenzene	10.14	112	449017	19.434	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	174473	19.435	ug/l	99
67) Ethyl Benzene	10.25	91	735803	19.147	ug/l	99
68) m/p-Xylenes	10.36	106	594548	38.624	ug/l	99
69) o-Xylene	10.70	106	291117	19.146	ug/l	99
70) Styrene	10.71	104	473616	19.259	ug/l	98
71) Bromoform	10.86	173	163424	19.285	ug/l	99
73) Isopropylbenzene	11.02	105	770275	19.781	ug/l	100
74) N-amyl acetate	10.90	43	325757	19.426	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	245565	19.711	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	194445m	17.866	ug/l	
77) Bromobenzene	11.26	156	212150	19.631	ug/l	100
78) n-propylbenzene	11.36	91	841827	19.448	ug/l	99
79) 2-Chlorotoluene	11.42	91	506043	19.669	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	631075	19.478	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	87606	18.889	ug/l	95
82) 4-Chlorotoluene	11.51	91	581735	19.448	ug/l	99
83) tert-Butylbenzene	11.77	119	678230	19.619	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	646401	19.321	ug/l	99
85) sec-Butylbenzene	11.94	105	769773	19.573	ug/l	100
86) p-Isopropyltoluene	12.06	119	676963	19.116	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	373138	19.405	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	370812	18.999	ug/l	98
89) n-Butylbenzene	12.39	91	553694	18.325	ug/l	100
90) Hexachloroethane	12.60	117	141685	19.631	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	370833	19.431	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	60652	18.992	ug/l	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	259261	18.621	ug/l	99
94) Hexachlorobutadiene	13.79	225	123261	20.018	ug/l	99
95) Naphthalene	13.83	128	835994	19.303	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	258277	18.729	ug/l	99

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

