

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060718\
 Data File : VX002380.D
 Acq On : 07 Jun 2018 16:20
 Operator : JC/MD
 Sample : VX0607MBS01
 Misc : 5.0g/10mL/100uL/5ml/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607MBS01

Manual Integrations
 APPROVED

MMDadoda
 6/8/2018 1:20:25 PM

Quant Time: Jun 07 16:52:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	260147	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	378067	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	357845	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	220519	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	178377	47.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.60%	
35) Dibromofluoromethane	5.51	113	136496	45.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.82%	
50) Toluene-d8	8.72	98	531937	46.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.36%	
62) 4-Bromofluorobenzene	11.14	95	194137	44.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.36%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	54683	20.221	ug/l	97
3) Chloromethane	1.32	50	62784	18.450	ug/l	98
4) Vinyl Chloride	1.40	62	69744	20.463	ug/l	99
5) Bromomethane	1.64	94	40988	19.194	ug/l	99
6) Chloroethane	1.73	64	46057	20.890	ug/l	97
7) Trichlorofluoromethane	1.93	101	115510	22.244	ug/l	99
8) Diethyl Ether	2.19	74	41082	20.866	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	65679	23.437	ug/l	99
10) Methyl Iodide	2.51	142	65079	16.511	ug/l	99
11) Tert butyl alcohol	3.07	59	82394	95.867	ug/l	99
12) 1,1-Dichloroethene	2.38	96	57614	20.803	ug/l	99
13) Acrolein	2.30	56	29516	73.001	ug/l	100
14) Allyl chloride	2.73	41	114117	18.987	ug/l	98
15) Acrylonitrile	3.15	53	174776	104.762	ug/l	100
16) Acetone	2.45	43	198855	113.849	ug/l	100
17) Carbon Disulfide	2.57	76	122878	16.834	ug/l	100
18) Methyl Acetate	2.78	43	84671	21.163	ug/l	97
19) Methyl tert-butyl Ether	3.21	73	219589	21.402	ug/l	99
20) Methylene Chloride	2.86	84	65829	20.764	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	60884	19.936	ug/l	100
22) Diisopropyl ether	3.87	45	201800	19.182	ug/l	95
23) Vinyl Acetate	3.83	43	853148	87.565	ug/l	100
24) 1,1-Dichloroethane	3.70	63	120314	20.254	ug/l	98
25) 2-Butanone	4.71	43	238805	93.622	ug/l	99
26) 2,2-Dichloropropane	4.59	77	82378	17.741	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	60932	18.346	ug/l	99
28) Bromochloromethane	5.03	49	57845	20.819	ug/l	99
29) Tetrahydrofuran	5.17	42	146450	89.051	ug/l	99
30) Chloroform	5.22	83	106468	18.574	ug/l	97
31) Cyclohexane	5.58	56	94702	20.161	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	92091	18.944	ug/l	99
36) 1,1-Dichloropropene	5.81	75	76248	19.184	ug/l	99
37) Ethyl Acetate	4.87	43	89734	18.773	ug/l	100
38) Carbon Tetrachloride	5.79	117	79803	19.193	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	95829	19.676	ug/l	97
40) Benzene	6.15	78	232771	19.100	ug/l	100
41) Methacrylonitrile	5.07	41	51498	18.821	ug/l	99
42) 1,2-Dichloroethane	6.20	62	94127	19.440	ug/l	100
43) Isopropyl Acetate	6.47	43	147060	18.114	ug/l	99
44) Trichloroethene	7.22	130	65305	19.308	ug/l	100
45) 1,2-Dichloropropane	7.52	63	63231	19.219	ug/l	98
46) Dibromomethane	7.67	93	41852	18.765	ug/l	97
47) Bromodichloromethane	7.90	83	72725	18.029	ug/l	99
48) Methyl methacrylate	7.78	41	76374	18.728	ug/l	99
49) 1,4-Dioxane	7.76	88	28733	376.825	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	485137	95.956	ug/l	100
52) Toluene	8.79	92	150439	19.409	ug/l	98
53) t-1,3-Dichloropropene	8.44	75	87506	18.090	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	78617	17.226	ug/l	97
55) 1,1,2-Trichloroethane	9.22	97	61720	19.361	ug/l	100
56) Ethyl methacrylate	9.19	69	95281	18.721	ug/l	99
57) 1,3-Dichloropropane	9.38	76	102976	19.255	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	230443	97.826	ug/l	100
59) 2-Hexanone	9.50	43	379736	97.240	ug/l	100
60) Dibromochloromethane	9.59	129	57510	17.935	ug/l	99
61) 1,2-Dibromoethane	9.68	107	63678	19.157	ug/l	99
64) Tetrachloroethene	9.34	164	71040	19.249	ug/l	99
65) Chlorobenzene	10.14	112	172990	19.428	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	59846	18.562	ug/l	99
67) Ethyl Benzene	10.26	91	301629	20.242	ug/l	99
68) m/p-Xylenes	10.36	106	230117	39.727	ug/l	99
69) o-Xylene	10.70	106	114368	19.840	ug/l	98
70) Styrene	10.71	104	184689	19.599	ug/l	100
71) Bromoform	10.86	173	41042	16.688	ug/l #	98
73) Isopropylbenzene	11.02	105	310732	20.256	ug/l	100
74) N-amyl acetate	6.47	43	147060	17.791	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	91423	18.949	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	78649m	16.254	ug/l	
77) Bromobenzene	11.26	156	82535	19.165	ug/l	98
78) n-propylbenzene	11.37	91	349786	20.515	ug/l	100
79) 2-Chlorotoluene	11.43	91	208353	19.353	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	258417	19.640	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	21242	15.388	ug/l	89
82) 4-Chlorotoluene	11.51	91	241314	19.419	ug/l	99
83) tert-Butylbenzene	11.77	119	258753	20.195	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	268781	19.844	ug/l	99
85) sec-Butylbenzene	11.95	105	317730	21.153	ug/l	100
86) p-Isopropyltoluene	12.07	119	284021	20.759	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	149432	19.406	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	150392	18.948	ug/l	100
89) n-Butylbenzene	12.39	91	239230	20.848	ug/l	99
90) Hexachloroethane	12.60	117	37164	17.016	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	152705	19.167	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	18548	17.580	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	106348	19.037	ug/l	100
94) Hexachlorobutadiene	13.79	225	57327	20.766	ug/l	99
95) Naphthalene	13.84	128	317571	19.785	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	110496	19.394	ug/l	99

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

