

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX011119\
 Data File : VX007010.D
 Acq On : 11 Jan 2019 13:44
 Operator : JC/SP
 Sample : VX0111MBS01
 Misc : 5.00µL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0111MBS01

Manual Integrations
 APPROVED

MMDadoda
 1/14/2019 10:40:52 AM

Quant Time: Jan 11 14:09:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	534169	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	797907	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	729350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	380327	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	265851	47.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.24%	
35) Dibromofluoromethane	5.50	113	238841	46.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.48%	
50) Toluene-d8	8.71	98	911474	48.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.46%	
62) 4-Bromofluorobenzene	11.13	95	333657	51.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.34%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	98110	22.366	ug/l	99
3) Chloromethane	1.33	50	109848	21.511	ug/l	100
4) Vinyl Chloride	1.41	62	114666	20.874	ug/l	100
5) Bromomethane	1.64	94	110143	18.767	ug/l	98
6) Chloroethane	1.72	64	73249	19.097	ug/l	95
7) Trichlorofluoromethane	1.93	101	175049	19.722	ug/l	100
8) Diethyl Ether	2.19	74	70042	19.836	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	102950	19.374	ug/l	99
10) Methyl Iodide	2.51	142	152336	21.253	ug/l	99
11) Tert butyl alcohol	3.07	59	120482	91.490	ug/l	100
12) 1,1-Dichloroethene	2.37	96	94687	19.287	ug/l	98
13) Acrolein	2.29	56	41520	75.287	ug/l	99
14) Allyl chloride	2.73	41	163750	19.462	ug/l	98
15) Acrylonitrile	3.15	53	304004	100.561	ug/l	99
16) Acetone	2.45	43	260353	94.337	ug/l	100
17) Carbon Disulfide	2.57	76	199495	15.783	ug/l	98
18) Methyl Acetate	2.78	43	162099	20.282	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	344944	20.243	ug/l	96
20) Methylene Chloride	2.86	84	111656	20.942	ug/l	93
21) trans-1,2-Dichloroethene	3.17	96	102665	18.765	ug/l	98
22) Diisopropyl ether	3.87	45	312176	19.736	ug/l	92
23) Vinyl Acetate	3.82	43	1262480	94.642	ug/l	100
24) 1,1-Dichloroethane	3.70	63	173362	19.600	ug/l	98
25) 2-Butanone	4.70	43	383108	97.016	ug/l	99
26) 2,2-Dichloropropane	4.59	77	120169	17.668	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	113624	18.829	ug/l	97
28) Bromochloromethane	5.02	49	71688	18.499	ug/l	100
29) Tetrahydrofuran	5.15	42	249860	97.362	ug/l	98
30) Chloroform	5.21	83	183183	19.781	ug/l	95
31) Cyclohexane	5.57	56	154445	19.619	ug/l	96
32) 1,1,1-Trichloroethane	5.49	97	149195	19.008	ug/l	98
36) 1,1-Dichloropropene	5.80	75	132295	19.071	ug/l	99
37) Ethyl Acetate	4.85	43	143490	19.293	ug/l	99
38) Carbon Tetrachloride	5.78	117	123939	17.757	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	161213	18.229	ug/l	97
40) Benzene	6.14	78	414710	19.592	ug/l	99
41) Methacrylonitrile	5.06	41	82065	19.154	ug/l	97
42) 1,2-Dichloroethane	6.20	62	139683	19.096	ug/l	99
43) Isopropyl Acetate	6.46	43	220779	18.820	ug/l	99
44) Trichloroethene	7.21	130	120836	19.050	ug/l	96
45) 1,2-Dichloropropane	7.51	63	101274	19.031	ug/l	95
46) Dibromomethane	7.66	93	72452	19.372	ug/l	98
47) Bromodichloromethane	7.90	83	113176	17.778	ug/l	95
48) Methyl methacrylate	7.77	41	113168	18.785	ug/l	98
49) 1,4-Dioxane	7.75	88	48775	348.935	ug/l	97
51) 4-Methyl-2-Pentanone	8.65	43	762279	101.109	ug/l	99
52) Toluene	8.78	92	267461	19.659	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	124307	17.610	ug/l	100
54) cis-1,3-Dichloropropene	8.44	75	141828	18.193	ug/l	95
55) 1,1,2-Trichloroethane	9.21	97	107797	19.795	ug/l	97
56) Ethyl methacrylate	9.18	69	158405	19.926	ug/l	95
57) 1,3-Dichloropropane	9.37	76	177300	19.874	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	375209	91.795	ug/l	100
59) 2-Hexanone	9.49	43	577916	100.589	ug/l	99
60) Dibromochloromethane	9.59	129	96766	18.300	ug/l	96
61) 1,2-Dibromoethane	9.67	107	117130	19.538	ug/l	100
64) Tetrachloroethene	9.34	164	128441	20.341	ug/l	96
65) Chlorobenzene	10.14	112	309011	19.425	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.22	131	100194	18.723	ug/l	99
67) Ethyl Benzene	10.25	91	513532	19.555	ug/l	97
68) m/p-Xylenes	10.36	106	407605	39.395	ug/l	100
69) o-Xylene	10.69	106	200811	19.901	ug/l	99
70) Styrene	10.71	104	319273	19.978	ug/l	98
71) Bromoform	10.86	173	67464	17.486	ug/l	99
73) Isopropylbenzene	11.02	105	523036	19.503	ug/l	99
74) N-amyl acetate	10.90	43	205712	19.052	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	161564	18.976	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	133580m	17.332	ug/l	
77) Bromobenzene	11.26	156	145825	19.734	ug/l	97
78) n-propylbenzene	11.36	91	581378	19.747	ug/l	99
79) 2-Chlorotoluene	11.42	91	343579	19.387	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	435155	19.419	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	34479	16.262	ug/l	87
82) 4-Chlorotoluene	11.51	91	401599	19.572	ug/l	100
83) tert-Butylbenzene	11.77	119	422280	18.887	ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	445927	19.789	ug/l	100
85) sec-Butylbenzene	11.94	105	524652	19.649	ug/l	100
86) p-Isopropyltoluene	12.06	119	466931	19.550	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	260461	19.501	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	256909	20.387	ug/l	98
89) n-Butylbenzene	12.39	91	390120	19.161	ug/l	99
90) Hexachloroethane	12.60	117	57016	16.992	ug/l	95
91) 1,2-Dichlorobenzene	12.39	146	257083	19.504	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	28836	17.125	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	175053	19.358	ug/l	99
94) Hexachlorobutadiene	13.78	225	77717	19.367	ug/l	99
95) Naphthalene	13.83	128	532610	19.437	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	176759	19.677	ug/l	97

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

