

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\
 Data File : VX002090.D
 Acq On : 29 May 2018 13:47
 Operator : JC/MD
 Sample : VX0529MBS01
 Misc : 5.00G/10mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529MBS01

Quant Time: May 29 14:04:18 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	282011	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	393851	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	361638	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	233125	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	204136	40.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.00%	
35) Dibromofluoromethane	5.51	113	157276	39.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.86%	
50) Toluene-d8	8.72	98	582251	40.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.66%	
62) 4-Bromofluorobenzene	11.14	95	222901	39.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.90%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	61822	16.14	ug/l	100
3) Chloromethane	1.32	50	87421	20.15	ug/l	100
4) Vinyl Chloride	1.40	62	80059	19.11	ug/l	99
5) Bromomethane	1.64	94	44722	22.66	ug/l	100
6) Chloroethane	1.73	64	50932	20.62	ug/l	98
7) Trichlorofluoromethane	1.93	101	130084	20.68	ug/l	99
8) Diethyl Ether	2.19	74	47023	20.60	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	72378	20.62	ug/l	98
10) Methyl Iodide	2.51	142	73485	15.47	ug/l	97
11) Tert butyl alcohol	3.07	59	106783	107.92	ug/l	98
12) 1,1-Dichloroethene	2.37	96	65866	20.04	ug/l	95
13) Acrolein	2.30	56	48597	113.59	ug/l	98
14) Allyl chloride	2.73	41	144120	20.89	ug/l	98
15) Acrylonitrile	3.15	53	211958	104.17	ug/l	99
16) Acetone	2.45	43	204322	105.03	ug/l	99
17) Carbon Disulfide	2.57	76	180491	19.08	ug/l	100
18) Methyl Acetate	2.78	43	102708	21.26	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	250739	20.28	ug/l	99
20) Methylene Chloride	2.86	84	76103	21.65	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	70682	21.18	ug/l	97
22) Diisopropyl ether	3.88	45	260463	18.56	ug/l	97
23) Vinyl Acetate	3.83	43	1148901	98.73	ug/l	98
24) 1,1-Dichloroethane	3.70	63	131961	19.79	ug/l	99
25) 2-Butanone	4.71	43	315683	88.53	ug/l	99
26) 2,2-Dichloropropane	4.59	77	116137	17.21	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	75965	17.72	ug/l	81
28) Bromochloromethane	5.02	49	69432	23.71	ug/l	99
29) Tetrahydrofuran	5.17	42	205218	88.46	ug/l	100
30) Chloroform	5.22	83	132151	17.59	ug/l	99
31) Cyclohexane	5.58	56	126697	18.24	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	122814	17.54	ug/l	99
36) 1,1-Dichloropropene	5.81	75	98376	17.96	ug/l	98
37) Ethyl Acetate	4.87	43	124628	17.45	ug/l	99
38) Carbon Tetrachloride	5.79	117	108938	17.05	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	125908	18.71	ug/l	99
40) Benzene	6.15	78	295241	18.40	ug/l	100
41) Methacrylonitrile	5.07	41	69242	17.49	ug/l	99
42) 1,2-Dichloroethane	6.20	62	114986	17.94	ug/l	100
43) Isopropyl Acetate	6.47	43	208022	17.48	ug/l	99
44) Trichloroethene	7.22	130	84786	18.13	ug/l	96
45) 1,2-Dichloropropane	7.52	63	80951	18.57	ug/l	100
46) Dibromomethane	7.67	93	51569	17.87	ug/l	99
47) Bromodichloromethane	7.90	83	103705	16.85	ug/l	99
48) Methyl methacrylate	7.78	41	105849	17.48	ug/l	98
49) 1,4-Dioxane	7.76	88	38306	358.90	ug/l	96
51) 4-Methyl-2-Pentanone	8.65	43	661296	92.18	ug/l	99
52) Toluene	8.79	92	189266	18.53	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	122641	17.31	ug/l	98
54) cis-1,3-Dichloropropene	9.05	75	116316	16.84	ug/l	100
55) 1,1,2-Trichloroethane	9.22	97	76002	17.81	ug/l	98
56) Ethyl methacrylate	9.19	69	127190	17.33	ug/l	99
57) 1,3-Dichloropropane	9.38	76	128134	18.23	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	286350	88.03	ug/l	100
59) 2-Hexanone	9.50	43	503089	90.95	ug/l	99
60) Dibromochloromethane	9.59	129	82394	16.30	ug/l	100
61) 1,2-Dibromoethane	9.68	107	79747	17.81	ug/l	99
64) Tetrachloroethene	9.34	164	95806	18.48	ug/l	99
65) Chlorobenzene	10.14	112	209662	18.30	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	77954	16.85	ug/l	99
67) Ethyl Benzene	10.26	91	363386	18.25	ug/l	100
68) m/p-Xylenes	10.37	106	282024	37.06	ug/l	99
69) o-Xylene	10.70	106	138723	18.26	ug/l	100
70) Styrene	10.72	104	226123	17.95	ug/l	100
71) Bromoform	10.86	173	65209	14.86	ug/l #	99
73) Isopropylbenzene	11.02	105	372931	18.89	ug/l	99
74) N-amyl acetate	6.47	43	208022	18.31	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	106695	18.98	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	142761	25.50	ug/l	80
77) Bromobenzene	11.26	156	97045	18.53	ug/l	98
78) n-propylbenzene	11.37	91	418818	18.94	ug/l	100
79) 2-Chlorotoluene	11.43	91	252070	19.37	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	312169	18.50	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	36614	15.72	ug/l	94
82) 4-Chlorotoluene	11.52	91	287883	18.46	ug/l	100
83) tert-Butylbenzene	11.77	119	306937	18.54	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	322039	18.47	ug/l	100
85) sec-Butylbenzene	11.95	105	376650	18.93	ug/l	99
86) p-Isopropyltoluene	12.07	119	332926	18.70	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	172783	18.42	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	172249	18.37	ug/l	99
89) n-Butylbenzene	12.39	91	282448	18.72	ug/l	99
90) Hexachloroethane	12.60	117	56388	16.05	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	176551	18.47	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	28728	16.37	ug/l	96

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	124233	18.18	ug/l	100
94) Hexachlorobutadiene	13.79	225	66827	18.18	ug/l	99
95) Naphthalene	13.84	128	386956	18.38	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	128319	18.15	ug/l	98

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

