

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U070518\
 Data File : VU025213.D
 Acq On : 05 Jul 2018 14:12
 Operator : MD/SY
 Sample : J3808-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW473-180628

Manual Integrations
 APPROVED

sam
 7/6/2018 4:21:43 PM

Quant Time: Jul 06 16:30:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	223805	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	335810	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	325120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	180367	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	166447	45.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.12%	
35) Dibromofluoromethane	4.89	113	121009	43.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.84%	
50) Toluene-d8	7.57	98	493857	48.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.16%	
62) 4-Bromofluorobenzene	10.31	95	188851	46.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.58%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.40	62	5674217	1922.478	ug/l	97
11) Tert butyl alcohol	2.82	59	6652	7.486	ug/l #	94
12) 1,1-Dichloroethene	2.29	96	219428	86.106	ug/l	96
17) Carbon Disulfide	2.48	76	9068	1.111	ug/l	99
20) Methylene Chloride	2.71	84	5109	1.659	ug/l	97
21) trans-1,2-Dichloroethene	2.99	96	506619	180.501	ug/l	98
24) 1,1-Dichloroethane	3.45	63	44553	8.257	ug/l	99
27) cis-1,2-Dichloroethene	4.22	96	39769130m	12324.607	ug/l	
30) Chloroform	4.68	83	58335	10.681	ug/l	97
39) Methylcyclohexane	6.43	83	8970m	1.822	ug/l	
40) Benzene	5.40	78	230267	20.479	ug/l	100
42) 1,2-Dichloroethane	5.41	62	11242	2.625	ug/l	99
44) Trichloroethene	6.19	130	33992739m	10622.636	ug/l	
51) 4-Methyl-2-Pentanone	7.46	43	8984	1.924	ug/l	98
52) Toluene	7.64	92	174448	24.115	ug/l	99
55) 1,1,2-Trichloroethane	8.07	97	47215	16.057	ug/l	96
64) Tetrachloroethene	8.23	164	7183	2.324	ug/l	97
65) Chlorobenzene	9.12	112	192747	23.207	ug/l	97
67) Ethyl Benzene	9.26	91	40268	2.766	ug/l	99
68) m/p-Xylenes	9.38	106	7894	1.412	ug/l	92
69) o-Xylene	9.78	106	23266	4.205	ug/l	97
73) Isopropylbenzene	10.17	105	9613	0.694	ug/l	99
78) n-propylbenzene	10.59	91	7818	0.479	ug/l	96
80) 1,3,5-Trimethylbenzene	10.78	105	47797	3.982	ug/l	98
83) tert-Butylbenzene	11.10	119	11515	0.997	ug/l	86
84) 1,2,4-Trimethylbenzene	11.15	105	6276	0.513	ug/l	92
85) sec-Butylbenzene	11.33	105	11922	0.825	ug/l	97
86) p-Isopropyltoluene	11.48	119	9147	0.707	ug/l	90
87) 1,3-Dichlorobenzene	11.42	146	25252	3.899	ug/l	99
88) 1,4-Dichlorobenzene	11.51	146	54304	8.330	ug/l	95
91) 1,2-Dichlorobenzene	11.88	146	165817	25.560	ug/l	100
95) Naphthalene	13.75	128	80285	6.651	ug/l	98

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

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