

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U070518\
 Data File : VU025222.D
 Acq On : 05 Jul 2018 17:52
 Operator : MD/SY
 Sample : J3808-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021IW454-180628

Manual Integrations
 APPROVED

sam
 7/6/2018 4:22:21 PM

Quant Time: Jul 06 07:48:42 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	216595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	326221	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	309227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	169527	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	166098	46.97	ug/l	0.00
Spiked Amount			Recovery	=	93.94%	
35) Dibromofluoromethane	4.89	113	124649	46.04	ug/l	0.00
Spiked Amount			Recovery	=	92.08%	
50) Toluene-d8	7.57	98	470486	47.64	ug/l	0.00
Spiked Amount			Recovery	=	95.28%	
62) 4-Bromofluorobenzene	10.31	95	178846	45.61	ug/l	0.00
Spiked Amount			Recovery	=	91.22%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.40	62	9674924	3387.071	ug/l	92
6) Chloroethane	1.70	64	151349	95.787	ug/l	98
11) Tert butyl alcohol	2.82	59	54508	63.383	ug/l	96
12) 1,1-Dichloroethene	2.29	96	58842	23.859	ug/l	95
16) Acetone	2.32	43	3394	1.786	ug/l #	87
21) trans-1,2-Dichloroethene	2.99	96	218043	80.271	ug/l	99
24) 1,1-Dichloroethane	3.45	63	304644	58.338	ug/l	99
27) cis-1,2-Dichloroethene	4.22	96	29727049m	9519.193	ug/l	
29) Tetrahydrofuran	4.64	42	18965	12.001	ug/l	98
31) Cyclohexane	4.99	56	14564	1.215	ug/l #	66
39) Methylcyclohexane	6.42	83	12655	2.645	ug/l	95
40) Benzene	5.39	78	228746	20.942	ug/l	97
42) 1,2-Dichloroethane	5.41	62	15595	3.749	ug/l	99
44) Trichloroethene	6.19	130	487983	156.976	ug/l	96
49) 1,4-Dioxane	6.62	88	3490	50.747	ug/l	92
52) Toluene	7.64	92	25429	3.619	ug/l	99
65) Chlorobenzene	9.12	112	3188308	403.603	ug/l	99
68) m/p-Xylenes	9.38	106	3008	0.566	ug/l	95
73) Isopropylbenzene	10.17	105	30717	2.360	ug/l	98
83) tert-Butylbenzene	11.10	119	37520	3.458	ug/l	93
85) sec-Butylbenzene	11.33	105	23208	1.709	ug/l	99
87) 1,3-Dichlorobenzene	11.42	146	37008	6.079	ug/l	99
88) 1,4-Dichlorobenzene	11.51	146	187371	30.580	ug/l	100
91) 1,2-Dichlorobenzene	11.88	146	1271348	208.501	ug/l	99

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

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