

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U070518\
 Data File : VU025220.D
 Acq On : 05 Jul 2018 17:03
 Operator : MD/SY
 Sample : J3808-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021IW465-180628

Manual Integrations
 APPROVED

sam
 7/6/2018 4:21:52 PM

Quant Time: Jul 06 16:27:35 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	244733	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.90	114	372446	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	357994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	193758	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.32	65	180154	45.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.18%	
35) Dibromofluoromethane	4.90	113	137870	44.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.20%	
50) Toluene-d8	7.57	98	542169	48.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.18%	
62) 4-Bromofluorobenzene	10.31	95	207601	46.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.76%	

Target Compounds

						Qvalue
4) Vinyl Chloride	1.39	62	13879661m	4300.427	ug/l	
9) 1,1,2-Trichlorotrifluoroet	2.29	101	4102	1.342	ug/l #	52
11) Tert butyl alcohol	2.82	59	24312	25.020	ug/l	99
12) 1,1-Dichloroethene	2.29	96	1250269	448.663	ug/l	97
16) Acetone	2.32	43	12773	5.950	ug/l	98
20) Methylene Chloride	2.71	84	11738	3.485	ug/l	94
21) trans-1,2-Dichloroethene	2.99	96	1431577	466.433	ug/l	98
24) 1,1-Dichloroethane	3.46	63	99257	16.822	ug/l	99
27) cis-1,2-Dichloroethene	4.22	96	67936879m	19253.506	ug/l	
30) Chloroform	4.69	83	213910	35.818	ug/l	98
31) Cyclohexane	5.01	56	66284	11.115	ug/l #	91
39) Methylcyclohexane	6.44	83	40469	7.410	ug/l	95
40) Benzene	5.40	78	1068127	85.651	ug/l	99
42) 1,2-Dichloroethane	5.41	62	32257	6.791	ug/l	93
44) Trichloroethene	6.20	130	56908782m	16034.511	ug/l	
51) 4-Methyl-2-Pentanone	7.47	43	11997	2.316	ug/l	94
52) Toluene	7.64	92	1812363	225.890	ug/l	98
55) 1,1,2-Trichloroethane	8.07	97	180646	55.390	ug/l	99
64) Tetrachloroethene	8.23	164	11181	3.286	ug/l	94
65) Chlorobenzene	9.12	112	357254	39.064	ug/l	98
67) Ethyl Benzene	9.26	91	93419	5.827	ug/l	100
68) m/p-Xylenes	9.38	106	60540	9.833	ug/l	99
69) o-Xylene	9.78	106	37675	6.183	ug/l	94
73) Isopropylbenzene	10.17	105	64836	4.358	ug/l	99
78) n-propylbenzene	10.59	91	19530	1.114	ug/l	96
80) 1,3,5-Trimethylbenzene	10.78	105	20823	1.615	ug/l	99
83) tert-Butylbenzene	11.10	119	29767	2.400	ug/l	92
84) 1,2,4-Trimethylbenzene	11.15	105	46634	3.549	ug/l	98
85) sec-Butylbenzene	11.33	105	34561	2.226	ug/l	100
86) p-Isopropyltoluene	11.48	119	2868m	0.206	ug/l	
87) 1,3-Dichlorobenzene	11.42	146	52747	7.581	ug/l	99
88) 1,4-Dichlorobenzene	11.51	146	111711	15.952	ug/l	98
89) n-Butylbenzene	11.89	91	4706	0.381	ug/l #	41
91) 1,2-Dichlorobenzene	11.88	146	306279	43.948	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.75	128	89552	6.880	ug/l	99

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

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