

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063018\
 Data File : VU025099.D
 Acq On : 30 Jun 2018 19:37
 Operator : MD/SY
 Sample : J3759-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021RW350-180625

Quant Time: Jul 02 09:51:07 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	208968	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	309053	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	292474	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	160677	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	160152	46.95	ug/l	0.00
Spiked Amount			Recovery	=	93.90%	
35) Dibromofluoromethane	4.89	113	122847	47.90	ug/l	0.00
Spiked Amount			Recovery	=	95.80%	
50) Toluene-d8	7.57	98	451778	48.29	ug/l	0.00
Spiked Amount			Recovery	=	96.58%	
62) 4-Bromofluorobenzene	10.31	95	171088	46.06	ug/l	0.00
Spiked Amount			Recovery	=	92.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.40	62	1638736	594.64	ug/l	98
6) Chloroethane	1.70	64	143268	93.96	ug/l	100
11) Tert butyl alcohol	2.82	59	29604	35.68	ug/l	98
12) 1,1-Dichloroethene	2.29	96	4816	2.02	ug/l	92
20) Methylene Chloride	2.71	84	2268	0.79	ug/l #	83
21) trans-1,2-Dichloroethene	2.99	96	51275	19.57	ug/l	97
24) 1,1-Dichloroethane	3.45	63	75419	14.97	ug/l	98
27) cis-1,2-Dichloroethene	4.23	96	309181	102.62	ug/l	88
29) Tetrahydrofuran	4.66	42	1135	0.74	ug/l	93
30) Chloroform	4.68	83	1028	0.20	ug/l	89
39) Methylcyclohexane	6.42	83	2628	0.58	ug/l	93
40) Benzene	5.39	78	190239	18.38	ug/l	100
42) 1,2-Dichloroethane	5.41	62	17967	4.56	ug/l	94
44) Trichloroethene	6.19	130	159739	54.24	ug/l	98
49) 1,4-Dioxane	6.62	88	5480	84.11	ug/l	93
52) Toluene	7.64	92	8242	1.24	ug/l	98
55) 1,1,2-Trichloroethane	8.07	97	3089	1.14	ug/l #	93
64) Tetrachloroethene	8.23	164	2137	0.77	ug/l	95
65) Chlorobenzene	9.12	112	1384872	185.35	ug/l	99
67) Ethyl Benzene	9.26	91	4726	0.36	ug/l	97
69) o-Xylene	9.79	106	7898	1.59	ug/l	98
73) Isopropylbenzene	10.17	105	14129	1.15	ug/l	99
78) n-propylbenzene	10.59	91	5252	0.36	ug/l	98
83) tert-Butylbenzene	11.10	119	10717	1.04	ug/l	89
85) sec-Butylbenzene	11.33	105	8285	0.64	ug/l	94
87) 1,3-Dichlorobenzene	11.42	146	47747	8.28	ug/l	98
88) 1,4-Dichlorobenzene	11.51	146	151112	26.02	ug/l	99
91) 1,2-Dichlorobenzene	11.88	146	549422	95.07	ug/l	100

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

