

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121118\
 Data File : VU028592.D
 Acq On : 11 Dec 2018 08:29
 Operator : MD/SY
 Sample : J6305-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 P001-SW005-01

Quant Time: Dec 11 14:14:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	87711	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	160831	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	145947	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	63982	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	72500	54.16	ug/l	0.00
Spiked Amount			Recovery	=	108.32%	
35) Dibromofluoromethane	4.88	113	53892	53.25	ug/l	0.00
Spiked Amount			Recovery	=	106.50%	
50) Toluene-d8	7.56	98	210266	52.52	ug/l	0.00
Spiked Amount			Recovery	=	105.04%	
62) 4-Bromofluorobenzene	10.30	95	73519	49.13	ug/l	0.00
Spiked Amount			Recovery	=	98.26%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Trichlorofluoromethane	1.88	101	592	0.361	ug/l	91
11) Tert butyl alcohol	2.84	59	21146	70.908	ug/l #	84
15) Acrylonitrile	2.95	53	3121	3.770	ug/l	99
16) Acetone	2.32	43	314848	360.465	ug/l	100
17) Carbon Disulfide	2.48	76	4869	1.384	ug/l #	94
25) 2-Butanone	4.26	43	69619	58.324	ug/l	97
29) Tetrahydrofuran	4.64	42	32517	42.416	ug/l	97
40) Benzene	5.39	78	40923	7.895	ug/l	96
49) 1,4-Dioxane	6.61	88	7514	265.921	ug/l	89
51) 4-Methyl-2-Pentanone	7.46	43	26421	11.641	ug/l	97
52) Toluene	7.64	92	26995	8.849	ug/l	100
59) 2-Hexanone	8.37	43	3253	1.808	ug/l	98
67) Ethyl Benzene	9.25	91	21326	3.730	ug/l	96
68) m/p-Xylenes	9.37	106	7774	3.737	ug/l	93
69) o-Xylene	9.78	106	3843	1.901	ug/l	96
70) Styrene	9.79	104	49325	14.743	ug/l	92
73) Isopropylbenzene	10.17	105	1879	0.383	ug/l	96
80) 1,3,5-Trimethylbenzene	10.77	105	3113	0.766	ug/l	98
84) 1,2,4-Trimethylbenzene	11.15	105	7236	1.728	ug/l	97
95) Naphthalene	13.74	128	33611	6.458	ug/l	99

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

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