

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121118\
 Data File : VU028589.D
 Acq On : 11 Dec 2018 07:17
 Operator : MD/SY
 Sample : J6305-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 P001-SW001-01

Manual Integrations
 APPROVED

MMDadoda
 12/11/2018 3:02:25 PM

Quant Time: Dec 11 08:33:41 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	83644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	153512	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	139686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	62434	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	70026	54.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.72%	
35) Dibromofluoromethane	4.88	113	50855	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.28%	
50) Toluene-d8	7.57	98	204110	53.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.82%	
62) 4-Bromofluorobenzene	10.30	95	69413	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
Target Compounds						
					Qvalue	
7) Trichlorofluoromethane	1.88	101	3576	2.285	ug/l	95
11) Tert butyl alcohol	2.83	59	16750	58.898	ug/l	97
16) Acetone	2.32	43	162920	195.594	ug/l	98
25) 2-Butanone	4.26	43	132553	116.447	ug/l	97
29) Tetrahydrofuran	4.64	42	38155	52.191	ug/l	97
31) Cyclohexane	4.99	56	30015	12.825	ug/l #	94
39) Methylcyclohexane	6.41	83	18883	9.214	ug/l	96
40) Benzene	5.39	78	220873	44.643	ug/l	98
51) 4-Methyl-2-Pentanone	7.46	43	61054	28.183	ug/l	97
52) Toluene	7.64	92	710893	244.146	ug/l	100
65) Chlorobenzene	9.12	112	2089	0.702	ug/l #	76
67) Ethyl Benzene	9.25	91	454268	83.018	ug/l	100
68) m/p-Xylenes	9.37	106	708150	355.662	ug/l	98
69) o-Xylene	9.78	106	338657	175.023	ug/l	98
70) Styrene	9.79	104	198406	61.960	ug/l #	80
73) Isopropylbenzene	10.17	105	43144	9.006	ug/l	98
78) n-propylbenzene	10.58	91	118887	19.971	ug/l	98
80) 1,3,5-Trimethylbenzene	10.77	105	216488	54.591	ug/l	99
84) 1,2,4-Trimethylbenzene	11.15	105	695331	170.135	ug/l	100
85) sec-Butylbenzene	11.32	105	5956m	1.213	ug/l	
86) p-Isopropyltoluene	11.47	119	4375m	1.049	ug/l	
95) Naphthalene	13.74	128	192767	37.959	ug/l	100

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

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