

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
 Data File : VN052733.D
 Acq On : 7 Dec 2018 18:04
 Operator : MD\SY
 Sample : J6019-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

Manual Integrations
 APPROVED

MMDadoda
 12/10/2018 12:51:13 PM

Quant Time: Dec 10 11:37:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1195624	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1817591	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1606047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	688464	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	614404	47.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.40%	
35) Dibromofluoromethane	7.59	113	558745	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	
50) Toluene-d8	10.09	98	2249843	51.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.16%	
62) 4-Bromofluorobenzene	12.40	95	767982	52.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.80%	
Target Compounds						
					Qvalue	
31) Cyclohexane	7.65	56	566129	25.083	ug/l	94
39) Methylcyclohexane	9.08	83	576426	27.630	ug/l	97
40) Benzene	8.04	78	2552111	49.893	ug/l	100
52) Toluene	10.16	92	247596	8.147	ug/l	99
67) Ethyl Benzene	11.51	91	1794572	30.945	ug/l	100
68) m/p-Xylenes	11.62	106	246306	11.409	ug/l	99
69) o-Xylene	11.95	106	62171	2.965	ug/l	99
73) Isopropylbenzene	12.25	105	4163103	77.074	ug/l	99
78) n-propylbenzene	12.59	91	3132174	51.044	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	42106	0.977	ug/l	93
83) tert-Butylbenzene	12.99	119	130630	3.401	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	75847	1.757	ug/l	99
85) sec-Butylbenzene	13.17	105	392215	7.498	ug/l #	63
86) p-Isopropyltoluene	13.29	119	56893m	1.277	ug/l	
89) n-Butylbenzene	13.62	91	456311	12.315	ug/l #	70
95) Naphthalene	15.13	128	80838	6.333	ug/l	98

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

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