

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN010719\
 Data File : VN053295.D
 Acq On : 7 Jan 2019 11:00
 Operator : MD\SY
 Sample : K1061-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-COMP-1

Manual Integrations
 APPROVED

MMDadoda
 1/8/2019 9:24:57 AM

Quant Time: Jan 08 01:37:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1034342	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1604270	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1511407	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	699225	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	510958	47.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.96%	
35) Dibromofluoromethane	7.59	113	460505	50.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.84%	
50) Toluene-d8	10.09	98	1980030	50.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.52%	
62) 4-Bromofluorobenzene	12.40	95	713401	51.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.44%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.78	59	17981	27.781	ug/l #	91
16) Acetone	3.82	43	117490	43.519	ug/l	100
18) Methyl Acetate	4.33	43	8160	0.838	ug/l #	62
25) 2-Butanone	6.84	43	19851	4.496	ug/l	97
39) Methylcyclohexane	9.09	83	9999	0.576	ug/l	97
40) Benzene	8.04	78	623958	13.639	ug/l	100
52) Toluene	10.16	92	1002170	35.707	ug/l	99
67) Ethyl Benzene	11.51	91	549825	9.855	ug/l	99
68) m/p-Xylenes	11.62	106	1054125	50.247	ug/l	99
69) o-Xylene	11.95	106	567179	27.615	ug/l	99
73) Isopropylbenzene	12.25	105	148127	2.845	ug/l	99
78) n-propylbenzene	12.59	91	650219	11.042	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	1105797	26.370	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	4016571	94.020	ug/l	100
85) sec-Butylbenzene	13.17	105	81645m	1.683	ug/l	
86) p-Isopropyltoluene	13.29	119	54966	1.308	ug/l	98
89) n-Butylbenzene	13.61	91	123998	3.521	ug/l #	69
95) Naphthalene	15.13	128	386038	31.401	ug/l	100

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

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