

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031819\
 Data File : VN054396.D
 Acq On : 18 Mar 2019 16:16
 Operator : JC/SP
 Sample : K1960-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-MW-5-9.0-031419

Manual Integrations
 APPROVED

MMDadoda
 3/19/2019 9:24:11 AM

Quant Time: Mar 19 06:44:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1899174	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2700988	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2270104	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	952980	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	887621	44.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.02%	
35) Dibromofluoromethane	7.59	113	821350	47.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.30%	
50) Toluene-d8	10.09	98	3128248	48.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.24%	
62) 4-Bromofluorobenzene	12.40	95	965234	42.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.76%	
Target Compounds						
					Qvalue	
16) Acetone	3.82	43	27098	4.692	ug/l	91
31) Cyclohexane	7.65	56	730752	23.442	ug/l	99
39) Methylcyclohexane	9.08	83	803021	26.239	ug/l	99
40) Benzene	8.04	78	79842	1.122	ug/l	98
52) Toluene	10.16	92	39041	0.865	ug/l	94
67) Ethyl Benzene	11.51	91	140227	1.697	ug/l	99
68) m/p-Xylenes	11.62	106	18349	0.568	ug/l	99
69) o-Xylene	11.95	106	14809	0.470	ug/l	86
73) Isopropylbenzene	12.25	105	4021141	52.740	ug/l	100
78) n-propylbenzene	12.59	91	13781399	166.583	ug/l	100
83) tert-Butylbenzene	12.99	119	51543	0.883	ug/l	92
84) 1,2,4-Trimethylbenzene	13.04	105	18757m	0.301	ug/l	
85) sec-Butylbenzene	13.17	105	717170	9.474	ug/l #	73
89) n-Butylbenzene	13.61	91	818465	16.219	ug/l #	75
91) 1,2-Dichlorobenzene	13.65	146	12332	0.371	ug/l	92

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

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