

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100319\
 Data File : VN058521.D
 Acq On : 3 Oct 2019 19:24
 Operator : JC/SP
 Sample : K5180-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30474

Manual Integrations
 APPROVED

MMDadoda
 10/4/2019 9:31:26 AM

Quant Time: Oct 04 05:03:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	361895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	598298	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	516958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	236913	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	259779	49.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.24%	
35) Dibromofluoromethane	7.57	113	184140	50.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.44%	
50) Toluene-d8	10.08	98	743624	51.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.54%	
62) 4-Bromofluorobenzene	12.41	95	260930	50.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.48%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.76	59	60247	102.546	ug/l	100
16) Acetone	3.79	43	1239617	687.606	ug/l	100
18) Methyl Acetate	4.30	43	26231	5.785	ug/l	98
19) Methyl tert-butyl Ether	5.02	73	276968	22.993	ug/l	96
20) Methylene Chloride	4.53	84	26921	6.471	ug/l	95
22) Diisopropyl ether	5.93	45	82976	6.206	ug/l	93
25) 2-Butanone	6.81	43	516185	208.544	ug/l	97
29) Tetrahydrofuran	7.20	42	5922	3.770	ug/l #	84
39) Methylcyclohexane	9.07	83	20879	3.125	ug/l	98
40) Benzene	8.03	78	421955	25.659	ug/l	99
52) Toluene	10.15	92	2701720	261.019	ug/l	83
59) 2-Hexanone	10.75	43	32568	9.547	ug/l	85
64) Tetrachloroethene	10.63	164	5429	1.653	ug/l	91
67) Ethyl Benzene	11.51	91	1021521	54.883	ug/l	99
68) m/p-Xylenes	11.62	106	1553623	221.856	ug/l	95
69) o-Xylene	11.95	106	997144	147.917	ug/l	100
73) Isopropylbenzene	12.25	105	71460	4.081	ug/l	100
78) n-propylbenzene	12.60	91	283468	14.371	ug/l	99
80) 1,3,5-Trimethylbenzene	12.74	105	568978	38.821	ug/l	99
84) 1,2,4-Trimethylbenzene	13.05	105	2635855	179.502	ug/l	95
85) sec-Butylbenzene	13.18	105	16533m	1.016	ug/l	
86) p-Isopropyltoluene	13.30	119	10839	0.756	ug/l #	74
89) n-Butylbenzene	13.62	91	29188m	2.249	ug/l	
95) Naphthalene	15.13	128	1311120	113.310	ug/l	99

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

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