

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111819\
 Data File : VN059287.D
 Acq On : 18 Nov 2019 16:28
 Operator : JC/SP
 Sample : K5900-04DL 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleID :
 30696DL

Manual Integrations
 APPROVED

MMDADODA
 11/19/2019 11:03:36 AM

Quant Time: Nov 19 08:30:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	492983	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	772670	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	683344	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	339936	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	281961	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
35) Dibromofluoromethane	7.57	113	229387	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
50) Toluene-d8	10.08	98	945676	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.08%	
62) 4-Bromofluorobenzene	12.40	95	344233	52.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.08%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.39	74	26103	8.205	ug/l	97
11) Tert butyl alcohol	4.75	59	633124	548.202	ug/l #	88
16) Acetone	3.79	43	2577866	818.024	ug/l	96
18) Methyl Acetate	4.30	43	396704	53.035	ug/l	99
19) Methyl tert-butyl Ether	5.01	73	1504172	95.003	ug/l	100
25) 2-Butanone	6.81	43	800248	192.679	ug/l	99
29) Tetrahydrofuran	7.19	42	42811	16.223	ug/l #	85
40) Benzene	8.02	78	1507307	69.306	ug/l	99
51) 4-Methyl-2-Pentanone	9.97	43	168284	23.219	ug/l	97
52) Toluene	10.15	92	1427273	109.491	ug/l	96
67) Ethyl Benzene	11.51	91	1426761	60.368	ug/l	100
68) m/p-Xylenes	11.62	106	2958665	334.191	ug/l	79
69) o-Xylene	11.95	106	1497380	175.014	ug/l	91
73) Isopropylbenzene	12.25	105	48615	1.966	ug/l	99
78) n-propylbenzene	12.59	91	39385	1.391	ug/l	94
80) 1,3,5-Trimethylbenzene	12.73	105	321449	15.342	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	1158312	57.140	ug/l	99
85) sec-Butylbenzene	13.17	105	32835m	1.395	ug/l	
86) p-Isopropyltoluene	13.29	119	35992	1.732	ug/l #	77
89) n-Butylbenzene	13.62	91	26508m	1.458	ug/l	
95) Naphthalene	15.13	128	117342	9.301	ug/l	98

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

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