

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111819\
 Data File : VN059286.D
 Acq On : 18 Nov 2019 16:06
 Operator : JC/SP
 Sample : K5900-02DL 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30695DL

Manual Integrations
 APPROVED

MMDADODA
 11/19/2019 11:03:30 AM

Quant Time: Nov 19 08:23:46 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	7.65	168	496712	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	771799	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	680132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	341147	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	278955	45.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.38%	
35) Dibromofluoromethane	7.57	113	231429	50.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.44%	
50) Toluene-d8	10.08	98	942073	51.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.80%	
62) 4-Bromofluorobenzene	12.40	95	333318	50.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.86%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.39	74	9516	2.969	ug/l	97
11) Tert butyl alcohol	4.75	59	240970	207.082	ug/l #	91
16) Acetone	3.79	43	966386	304.357	ug/l	98
18) Methyl Acetate	4.30	43	167141	22.177	ug/l	97
19) Methyl tert-butyl Ether	5.01	73	514628	32.260	ug/l	100
25) 2-Butanone	6.81	43	342369	81.815	ug/l	98
29) Tetrahydrofuran	7.19	42	21001	7.898	ug/l	97
31) Cyclohexane	7.64	56	18510	1.947	ug/l #	20
40) Benzene	8.02	78	1569418	72.243	ug/l	100
43) Isopropyl Acetate	8.15	43	35478m	2.773	ug/l	
51) 4-Methyl-2-Pentanone	9.97	43	94205	13.013	ug/l	95
52) Toluene	10.15	92	1144600	87.906	ug/l	97
59) 2-Hexanone	10.75	43	45085	8.114	ug/l	87
67) Ethyl Benzene	11.51	91	1339661	56.950	ug/l	99
68) m/p-Xylenes	11.62	106	2323114	263.643	ug/l	86
69) o-Xylene	11.95	106	1081443	126.996	ug/l	95
73) Isopropylbenzene	12.25	105	37748	1.521	ug/l	99
78) n-propylbenzene	12.59	91	31423	1.106	ug/l	97
80) 1,3,5-Trimethylbenzene	12.73	105	93615	4.452	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	340659	16.745	ug/l	97
95) Naphthalene	15.13	128	193510	13.325	ug/l	99

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

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