

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111819\
 Data File : VN059282.D
 Acq On : 18 Nov 2019 14:38
 Operator : JC/SP
 Sample : K5900-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30695

Manual Integrations
 APPROVED

MMDADODA
 11/19/2019 11:03:04 AM

Quant Time: Nov 19 07:50:52 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	475309	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	744330	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	651777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	511772	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	274769	47.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.06%	
35) Dibromofluoromethane	7.57	113	200766	45.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.34%	
50) Toluene-d8	10.08	98	911384	52.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.12%	
62) 4-Bromofluorobenzene	12.40	95	329647	52.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.46%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.39	74	40969	13.356	ug/l	92
11) Tert butyl alcohol	4.75	59	1163938m	1045.291	ug/l	
16) Acetone	3.79	43	4304447	1416.703	ug/l	93
18) Methyl Acetate	4.30	43	728178	100.970	ug/l	100
19) Methyl tert-butyl Ether	5.01	73	2241622	146.844	ug/l	98
20) Methylene Chloride	4.53	84	11972	2.262	ug/l	95
25) 2-Butanone	6.81	43	1662490	415.168	ug/l	99
29) Tetrahydrofuran	7.19	42	94547	37.159	ug/l	99
31) Cyclohexane	7.64	56	52585	5.781	ug/l #	76
39) Methylcyclohexane	9.07	83	37860	4.689	ug/l	94
40) Benzene	8.02	78	6223204	297.037	ug/l #	86
43) Isopropyl Acetate	8.15	43	174387m	14.133	ug/l	
51) 4-Methyl-2-Pentanone	9.97	43	468584	67.115	ug/l	98
52) Toluene	10.15	92	4638092	369.352	ug/l #	70
67) Ethyl Benzene	11.51	91	4891106	216.970	ug/l #	72
68) m/p-Xylenes	11.62	106	6872114	813.822	ug/l #	51
69) o-Xylene	11.95	106	4225327	517.777	ug/l	56
73) Isopropylbenzene	12.25	105	167252	4.493	ug/l	100
78) n-propylbenzene	12.59	91	125018	2.933	ug/l	95
80) 1,3,5-Trimethylbenzene	12.73	105	389844	12.359	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	1462164	47.911	ug/l	96
85) sec-Butylbenzene	13.17	105	50170	1.416	ug/l	84
86) p-Isopropyltoluene	13.30	119	53966	1.725	ug/l #	75
89) n-Butylbenzene	13.62	91	53375m	1.949	ug/l	
95) Naphthalene	15.13	128	953031	36.793	ug/l	98

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

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