

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060519\
 Data File : VN056005.D
 Acq On : 5 Jun 2019 13:16
 Operator : JC/SP
 Sample : K2640-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 21643

Manual Integrations
 APPROVED

MMDadoda
 6/6/2019 12:04:51 PM

Quant Time: Jun 06 01:50:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	409485	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	608064	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	608844	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	286650	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	186522	45.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.76%	
35) Dibromofluoromethane	7.59	113	168413	45.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.28%	
50) Toluene-d8	10.09	98	743138	51.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.54%	
62) 4-Bromofluorobenzene	12.40	95	284843	58.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.70%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.81	59	240088	339.326	ug/l	99
16) Acetone	3.81	43	27422260m	14101.996	ug/l	
19) Methyl tert-butyl Ether	5.05	73	102146	9.322	ug/l #	14
20) Methylene Chloride	4.54	84	24303	6.066	ug/l	96
25) 2-Butanone	6.84	43	144153	58.673	ug/l	100
29) Tetrahydrofuran	7.21	42	3815	2.512	ug/l #	71
31) Cyclohexane	7.65	56	331949	51.452	ug/l	96
37) Ethyl Acetate	6.94	43	51001	10.963	ug/l	99
39) Methylcyclohexane	9.08	83	162792	24.994	ug/l	99
40) Benzene	8.04	78	10095102	635.706	ug/l	100
43) Isopropyl Acetate	8.15	43	64941	8.614	ug/l #	53
51) 4-Methyl-2-Pentanone	9.99	43	70995	15.060	ug/l	92
52) Toluene	10.15	92	24012067m	2429.977	ug/l	
67) Ethyl Benzene	11.51	91	6442915	305.788	ug/l	98
68) m/p-Xylenes	11.62	106	8412008	1045.109	ug/l	97
69) o-Xylene	11.95	106	4047653	511.234	ug/l	99
73) Isopropylbenzene	12.25	105	259915	10.825	ug/l	100
78) n-propylbenzene	12.59	91	705396	29.088	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	709819	36.829	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	2761563	151.097	ug/l	100
85) sec-Butylbenzene	13.17	105	26291m	1.224	ug/l	
89) n-Butylbenzene	13.61	91	15068	1.058	ug/l #	71
95) Naphthalene	15.13	128	227964	19.197	ug/l	99

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

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