

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031419\
 Data File : VN054265.D
 Acq On : 14 Mar 2019 16:42
 Operator : JC/SP
 Sample : K1899-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2A

Manual Integrations
 APPROVED

MMDadoda
 3/15/2019 10:13:57 AM

Quant Time: Mar 15 07:42:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1475331	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2365323	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2542050	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	1379819	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	725491	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
35) Dibromofluoromethane	7.59	113	710213	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
50) Toluene-d8	10.09	98	2974676	52.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.60%	
62) 4-Bromofluorobenzene	12.40	95	1235538	62.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.34%	
Target Compounds						
					Qvalue	
16) Acetone	3.82	43	25879	5.769	ug/l	97
25) 2-Butanone	6.87	43	9072m	1.723	ug/l	
29) Tetrahydrofuran	7.22	42	15396	4.548	ug/l	92
30) Chloroform	7.37	83	26220	0.997	ug/l	99
39) Methylcyclohexane	9.09	83	11657	0.435	ug/l	90
40) Benzene	8.04	78	569741	9.140	ug/l	99
51) 4-Methyl-2-Pentanone	9.99	43	17209	1.480	ug/l	96
52) Toluene	10.16	92	338438	8.563	ug/l	100
67) Ethyl Benzene	11.51	91	2850747	30.810	ug/l	100
68) m/p-Xylenes	11.62	106	1511634	41.800	ug/l	100
69) o-Xylene	11.95	106	1128286	32.005	ug/l	99
73) Isopropylbenzene	12.25	105	1320090	11.958	ug/l	100
78) n-propylbenzene	12.59	91	666664	5.566	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	4297650	46.803	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	11699271	129.870	ug/l	99
85) sec-Butylbenzene	13.17	105	94681m	0.864	ug/l	
86) p-Isopropyltoluene	13.29	119	3237273	33.665	ug/l	100
88) 1,4-Dichlorobenzene	13.36	146	39718	0.821	ug/l	89
89) n-Butylbenzene	13.61	91	127939m	1.751	ug/l	
95) Naphthalene	15.11	128	31275134m	484.389	ug/l	

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

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