

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031419\
 Data File : VN054266.D
 Acq On : 14 Mar 2019 17:09
 Operator : JC/SP
 Sample : K1899-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4A

Manual Integrations
 APPROVED

MMDadoda
 3/15/2019 10:14:04 AM

Quant Time: Mar 15 10:02:39 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	1458797	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2359925	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2597271	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	1512894	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	730823	47.17	ug/l	0.00
Spiked Amount						
			Recovery	=	94.34%	
35) Dibromofluoromethane	7.59	113	719346	47.26	ug/l	0.00
Spiked Amount						
			Recovery	=	94.52%	
50) Toluene-d8	10.09	98	2965082	52.75	ug/l	0.00
Spiked Amount						
			Recovery	=	105.50%	
62) 4-Bromofluorobenzene	12.40	95	1265270	64.33	ug/l	0.00
Spiked Amount						
			Recovery	=	128.66%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	27719	6.249	ug/l	91
25) 2-Butanone	6.85	43	5958	1.144	ug/l #	67
29) Tetrahydrofuran	7.22	42	17490	5.225	ug/l	97
30) Chloroform	7.37	83	27990	1.076	ug/l	93
39) Methylcyclohexane	9.08	83	10302	0.385	ug/l	95
40) Benzene	8.04	78	599733	9.643	ug/l	99
51) 4-Methyl-2-Pentanone	9.99	43	19156	1.651	ug/l	98
52) Toluene	10.16	92	321915	8.164	ug/l	99
67) Ethyl Benzene	11.51	91	2876996	30.433	ug/l	100
68) m/p-Xylenes	11.62	106	1468695	39.749	ug/l	99
69) o-Xylene	11.95	106	1105530	30.693	ug/l	99
73) Isopropylbenzene	12.25	105	1302157	10.758	ug/l	99
78) n-propylbenzene	12.59	91	661111	5.034	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	4142005	41.140	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	11280791	114.210	ug/l	99
86) p-Isopropyltoluene	13.29	119	3078676	29.200	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	37518	0.708	ug/l #	62
89) n-Butylbenzene	13.61	91	121491m	1.517	ug/l	
95) Naphthalene	15.11	128	31415449m	444.055	ug/l	

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

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