

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031519\
 Data File : VN054312.D
 Acq On : 15 Mar 2019 16:25
 Operator : JC/SP
 Sample : K1894-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RFK-RMAB-MW06-GW

Manual Integrations
 APPROVED

MMDadoda
 3/16/2019 11:09:09 AM

Quant Time: Mar 16 04:02:09 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	1362398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2223701	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2349416	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	1057284	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	708809	48.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.98%	
35) Dibromofluoromethane	7.59	113	685208	47.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.56%	
50) Toluene-d8	10.09	98	2785325	52.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.18%	
62) 4-Bromofluorobenzene	12.40	95	1070119	57.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.48%	
Target Compounds						
					Qvalue	
31) Cyclohexane	7.65	56	137438	5.217	ug/l #	93
39) Methylcyclohexane	9.08	83	105383	4.183	ug/l #	87
40) Benzene	8.04	78	1065878	18.189	ug/l	100
52) Toluene	10.16	92	19361	0.521	ug/l	98
67) Ethyl Benzene	11.51	91	58378	0.683	ug/l	98
68) m/p-Xylenes	11.62	106	45349	1.357	ug/l	94
69) o-Xylene	11.95	106	13171	0.404	ug/l	90
73) Isopropylbenzene	12.25	105	2514059	29.721	ug/l	100
78) n-propylbenzene	12.59	91	2223467	24.225	ug/l	100
83) tert-Butylbenzene	12.99	119	28865	0.446	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	35075	0.508	ug/l	97
85) sec-Butylbenzene	13.17	105	378492	4.506	ug/l #	59
95) Naphthalene	15.13	128	1589783	35.373	ug/l	100

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

