

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080919\
 Data File : VN057161.D
 Acq On : 9 Aug 2019 21:12
 Operator : JC/SP
 Sample : K4262-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-22D_080819

Manual Integrations
 APPROVED

MMDadoda
 8/12/2019 3:34:56 PM

Quant Time: Aug 10 08:24:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1313599	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1793735	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1457972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	345192	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	595442	44.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.16%	
35) Dibromofluoromethane	6.99	113	539162	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.80%	
50) Toluene-d8	9.56	98	2066336	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
62) 4-Bromofluorobenzene	11.92	95	526613	37.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.90%	
Target Compounds						
					Qvalue	
16) Acetone	3.48	43	12374	3.033	ug/l	94
17) Carbon Disulfide	3.72	76	12768	0.429	ug/l	98
18) Methyl Acetate	3.90	43	16528	0.712	ug/l	94
19) Methyl tert-butyl Ether	4.50	73	15224m	0.451	ug/l	
27) cis-1,2-Dichloroethene	6.21	96	7129	0.511	ug/l	84
44) Trichloroethene	8.27	130	64480	4.923	ug/l	89
64) Tetrachloroethene	10.11	164	1297901	107.042	ug/l	97
68) m/p-Xylenes	11.12	106	5977	0.321	ug/l	94
77) Bromobenzene	12.05	156	3039	0.366	ug/l	95
78) n-propylbenzene	12.11	91	10163	0.307	ug/l	100
80) 1,3,5-Trimethylbenzene	12.26	105	7096	0.266	ug/l	77
82) 4-Chlorotoluene	12.30	91	9791	0.511	ug/l	94
84) 1,2,4-Trimethylbenzene	12.57	105	9698	0.376	ug/l	89
85) sec-Butylbenzene	12.70	105	9567	0.318	ug/l	97
86) p-Isopropyltoluene	12.82	119	10815	0.410	ug/l	94
87) 1,3-Dichlorobenzene	12.81	146	7455	0.631	ug/l	84
88) 1,4-Dichlorobenzene	12.90	146	9340m	0.835	ug/l	
89) n-Butylbenzene	13.15	91	12121	0.665	ug/l	91
91) 1,2-Dichlorobenzene	13.19	146	10629	0.901	ug/l	94
95) Naphthalene	14.67	128	19672	5.000	ug/l	99

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

