

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102419\
 Data File : VN058934.D
 Acq On : 23 Oct 2019 16:52
 Operator : JC/SP
 Sample : K5507-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S81-0106

Quant Time: Oct 24 02:22:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	320736	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	524606	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	474411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	209599	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	238944	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	
35) Dibromofluoromethane	7.57	113	171446	49.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.42%	
50) Toluene-d8	10.09	98	631166	47.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.28%	
62) 4-Bromofluorobenzene	12.40	95	219001	44.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.08%	

Target Compounds

						Qvalue
4) Vinyl Chloride	2.17	62	11218	2.281	ug/l	91
16) Acetone	3.80	43	21151	9.099	ug/l #	80
27) cis-1,2-Dichloroethene	6.81	96	10957	2.747	ug/l	76
31) Cyclohexane	7.63	56	149625	22.133	ug/l	98
39) Methylcyclohexane	9.07	83	190954	31.664	ug/l	97
40) Benzene	8.02	78	61924	3.926	ug/l	94
52) Toluene	10.15	92	40750	4.357	ug/l	97
67) Ethyl Benzene	11.51	91	831962	49.104	ug/l	99
68) m/p-Xylenes	11.63	106	220803	35.141	ug/l	99
69) o-Xylene	11.95	106	697403	116.378	ug/l	99
73) Isopropylbenzene	12.25	105	68740	4.488	ug/l	99
78) n-propylbenzene	12.59	91	88331	4.878	ug/l	98
80) 1,3,5-Trimethylbenzene	12.74	105	56400	4.382	ug/l	99
83) tert-Butylbenzene	13.00	119	4003	0.364	ug/l	91
84) 1,2,4-Trimethylbenzene	13.04	105	431636	34.003	ug/l	99
85) sec-Butylbenzene	13.18	105	21710	1.480	ug/l	80
86) p-Isopropyltoluene	13.29	119	16608	1.283	ug/l	97
89) n-Butylbenzene	13.62	91	6295	0.529	ug/l #	52
95) Naphthalene	15.13	128	64790	7.382	ug/l	98

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

