

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102419\
 Data File : VN058935.D
 Acq On : 23 Oct 2019 17:14
 Operator : JC/SP
 Sample : K5507-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S81-0107

Manual Integrations
 APPROVED

MMDadoda
 10/25/2019 2:44:09 PM

Quant Time: Oct 24 02:25:05 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	326889	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	535843	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	492757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	215898	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	255320	53.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.50%	
35) Dibromofluoromethane	7.57	113	177336	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
50) Toluene-d8	10.08	98	678803	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
62) 4-Bromofluorobenzene	12.40	95	236622	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.24%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.17	62	11228	2.240	ug/l	96
16) Acetone	3.80	43	23275	9.824	ug/l #	77
17) Carbon Disulfide	4.04	76	7116	0.686	ug/l #	93
27) cis-1,2-Dichloroethene	6.81	96	11163	2.746	ug/l	87
31) Cyclohexane	7.64	56	153602	22.294	ug/l	98
39) Methylcyclohexane	9.07	83	192174	31.198	ug/l	96
40) Benzene	8.02	78	62896	3.904	ug/l	100
52) Toluene	10.15	92	39707	4.156	ug/l	100
67) Ethyl Benzene	11.51	91	830105	47.170	ug/l	98
68) m/p-Xylenes	11.63	106	217586	33.340	ug/l	99
69) o-Xylene	11.95	106	686540	110.300	ug/l	100
73) Isopropylbenzene	12.25	105	69444	4.401	ug/l	99
78) n-propylbenzene	12.60	91	90995	4.879	ug/l	99
80) 1,3,5-Trimethylbenzene	12.74	105	54267	4.094	ug/l	98
83) tert-Butylbenzene	13.00	119	4250	0.375	ug/l #	36
84) 1,2,4-Trimethylbenzene	13.04	105	418282	31.990	ug/l	98
85) sec-Butylbenzene	13.18	105	23279	1.540	ug/l	84
86) p-Isopropyltoluene	13.29	119	17076	1.280	ug/l	98
89) n-Butylbenzene	13.62	91	11110m	0.907	ug/l	
95) Naphthalene	15.13	128	62567	7.060	ug/l	97

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

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