

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101019\
 Data File : VN058660.D
 Acq On : 9 Oct 2019 22:50
 Operator : JC/SP
 Sample : K5184-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4

Manual Integrations
 APPROVED

MMDadoda
 10/10/2019 3:19:54 PM

Quant Time: Oct 10 05:41:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	510159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	801892	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	683431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	290458	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	335287	44.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.94%	
35) Dibromofluoromethane	7.57	113	245971	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
50) Toluene-d8	10.08	98	1010231	52.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.94%	
62) 4-Bromofluorobenzene	12.40	95	340857	48.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.92%	

Target Compounds

						Qvalue
3) Chloromethane	2.04	50	3683	0.599	ug/l	96
16) Acetone	3.79	43	187305	73.702	ug/l #	88
25) 2-Butanone	6.81	43	72802	20.865	ug/l	95
31) Cyclohexane	7.64	56	519193	50.321	ug/l	98
39) Methylcyclohexane	9.07	83	319061	35.633	ug/l	97
40) Benzene	8.03	78	1386644	62.914	ug/l	99
52) Toluene	10.15	92	244318	17.611	ug/l	99
67) Ethyl Benzene	11.51	91	240513	9.774	ug/l	99
68) m/p-Xylenes	11.62	106	651118	70.331	ug/l	97
69) o-Xylene	11.95	106	26954	3.024	ug/l	99
73) Isopropylbenzene	12.25	105	3029289	141.123	ug/l	97
78) n-propylbenzene	12.60	91	3132462	129.530	ug/l	97
80) 1,3,5-Trimethylbenzene	12.74	105	23838m	1.327	ug/l	
83) tert-Butylbenzene	13.00	119	26662	1.758	ug/l	96
84) 1,2,4-Trimethylbenzene	13.05	105	5199m	0.289	ug/l	
85) sec-Butylbenzene	13.18	105	168277	8.432	ug/l #	64
86) p-Isopropyltoluene	13.29	119	26060	1.483	ug/l #	75
89) n-Butylbenzene	13.62	91	204973	12.881	ug/l #	77
95) Naphthalene	15.13	128	50691	3.545	ug/l	97

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

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