

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092319\
 Data File : VN058330.D
 Acq On : 24 Sep 2019 6:18
 Operator : JC/SP
 Sample : K5008-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_N
 Client Sampled :
 TWP-4

Manual Integrations
 APPROVED

MMDadoda
 9/30/2019 8:42:08 AM

Quant Time: Sep 26 06:45:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	486943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	800934	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	722367	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	368899	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	354793	52.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.62%	
35) Dibromofluoromethane	7.57	113	243322	49.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.94%	
50) Toluene-d8	10.08	98	1064745	56.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.26%	
62) 4-Bromofluorobenzene	12.41	95	394055	55.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.84%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.80	43	32039	13.917	ug/l	92
25) 2-Butanone	6.82	43	24105	7.686	ug/l #	89
31) Cyclohexane	7.63	56	223007	38.972	ug/l #	81
39) Methylcyclohexane	9.07	83	745750	133.419	ug/l	98
67) Ethyl Benzene	11.51	91	2680855	123.137	ug/l	95
68) m/p-Xylenes	11.62	106	1069150	130.387	ug/l	98
69) o-Xylene	11.95	106	4934	0.612	ug/l	97
73) Isopropylbenzene	12.26	105	1861254	80.606	ug/l	99
78) n-propylbenzene	12.60	91	4224116	160.985	ug/l	82
80) 1,3,5-Trimethylbenzene	12.74	105	3961799	202.899	ug/l	74
83) tert-Butylbenzene	13.00	119	37760m	2.169	ug/l	
84) 1,2,4-Trimethylbenzene	13.05	105	6505058m	334.770	ug/l	
85) sec-Butylbenzene	13.18	105	581176	25.524	ug/l #	64
86) p-Isopropyltoluene	13.30	119	522629	25.818	ug/l	99
89) n-Butylbenzene	13.62	91	795220	41.435	ug/l #	70
95) Naphthalene	15.14	128	3074311	174.470	ug/l	97

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

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