

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071923\
 Data File : VN078581.D
 Acq On : 19 Jul 2023 16:43
 Operator : JC\MD
 Sample : 03668-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 N48719

Quant Time: Jul 20 01:34:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.236	168	418654	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	765271	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	712559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	321277	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	268866	47.905	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.800%
35) Dibromofluoromethane	8.177	113	269218	51.824	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.640%
50) Toluene-d8	10.571	98	936205	47.705	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.420%
62) 4-Bromofluorobenzene	12.853	95	349231	57.773	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	115.540%
Target Compounds						
					Qvalue	
3) Chloromethane	2.371	50	1560	0.280	ug/l	91
16) Acetone	4.448	43	23678	13.543	ug/l #	88
25) 2-Butanone	7.506	43	8238	2.993	ug/l #	80
31) Cyclohexane	8.265	56	361732	47.690	ug/l	94
39) Methylcyclohexane	9.606	83	776408	113.397	ug/l	93
40) Benzene	8.606	78	16552	0.745	ug/l	97
52) Toluene	10.629	92	24759	1.798	ug/l	89
67) Ethyl Benzene	11.971	91	205054	7.616	ug/l	96
68) m/p-Xylenes	12.076	106	43539	4.374	ug/l	100
69) o-Xylene	12.400	106	32552	3.238	ug/l	88
73) Isopropylbenzene	12.700	105	254192	8.420	ug/l	100
78) n-propylbenzene	13.041	91	290218	8.989	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	134107	5.622	ug/l	96
83) tert-Butylbenzene	13.441	119	12064	0.596	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	98748	4.262	ug/l	97
85) sec-Butylbenzene	13.618	105	86710	3.387	ug/l	83
86) p-Isopropyltoluene	13.735	119	59338	2.887	ug/l	97
95) Naphthalene	15.641	128	336996	26.780	ug/l	99

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

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