

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072123\
 Data File : VN078622.D
 Acq On : 21 Jul 2023 18:38
 Operator : JC\MD
 Sample : 03668-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SLUDGE-DRUM

Quant Time: Jul 21 23:28:45 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	8.235	168	428410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	785117	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	758834	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	380538	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	280813	48.894	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.780%
35) Dibromofluoromethane	8.177	113	283695	53.230	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.460%
50) Toluene-d8	10.571	98	946622	47.017	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.040%
62) 4-Bromofluorobenzene	12.853	95	366014	59.019	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.040%

Target Compounds					Qvalue	
16) Acetone	4.447	43	106100	59.306	ug/l	90
20) Methylene Chloride	5.289	84	23937	3.528	ug/l #	96
25) 2-Butanone	7.506	43	60218	21.383	ug/l	93
31) Cyclohexane	8.230	56	59772	7.701	ug/l #	59
37) Ethyl Acetate	7.577	43	9892	1.542	ug/l #	88
39) Methylcyclohexane	9.606	83	99070	14.104	ug/l	90
43) Isopropyl Acetate	8.694	43	235147	22.264	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	139425	22.194	ug/l	90
52) Toluene	10.635	92	67442	4.773	ug/l	97
68) m/p-Xylenes	12.076	106	222137	20.955	ug/l	97
69) o-Xylene	12.406	106	130843	12.220	ug/l	100
73) Isopropylbenzene	12.700	105	45782	1.280	ug/l	99
78) n-propylbenzene	13.041	91	129944	3.398	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	729440	25.819	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	2151785	78.411	ug/l	99
85) sec-Butylbenzene	13.617	105	105522	3.480	ug/l #	67
86) p-Isopropyltoluene	13.735	119	112642	4.627	ug/l	96
89) n-Butylbenzene	14.059	91	94737	5.439	ug/l #	65
95) Naphthalene	15.647	128	167517	11.239	ug/l	97

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

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