Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121323\
Data File : VN080467.D
Acq On : 13 Dec 2023 17:16
Operator : JC\MD
Sample : 05791-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
597-A-J

Quant Time: Dec 14 04:09:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 13 01:57:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	253604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	455279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	469624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	221410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	163550	50.492	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.980%			
35) Dibromofluoromethane	8.171	113	138518	47.986	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.980%			
50) Toluene-d8	10.571	98	489582	45.476	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 90.960%			
62) 4-Bromofluorobenzene	12.847	95	208123	50.910	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.820%			
Target Compounds						Qvalue
16) Acetone	4.430	43	14088	24.529	ug/l	91
30) Chloroform	7.965	83	67082	11.898	ug/l	100
31) Cyclohexane	8.259	56	41305	9.377	ug/l #	95
39) Methylcyclohexane	9.606	83	29681	6.053	ug/l	96
40) Benzene	8.606	78	88237	6.474	ug/l	99
52) Toluene	10.635	92	83103	9.652	ug/l	95
67) Ethyl Benzene	11.965	91	83354	4.339	ug/l	93
68) m/p-Xylenes	12.070	106	153476	21.622	ug/l	89
69) o-Xylene	12.400	106	63820	9.192	ug/l	87
73) Isopropylbenzene	12.694	105	29071	1.634	ug/l	98
78) n-propylbenzene	13.029	91	14947	0.762	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	34399	2.246	ug/l	90
84) 1,2,4-Trimethylbenzene	13.482	105	77005	5.053	ug/l	97
85) sec-Butylbenzene	13.617	105	4808	0.300	ug/l #	77
86) p-Isopropyltoluene	13.729	119	8947	0.617	ug/l	94

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

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