Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072237.D
Acq On : 28 Apr 2022 14:53
Operator : JC\MD
Sample : N2522-01DL 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
NWB-1756DL

Quant Time: Apr 28 15:17:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.086	168	220622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	410198	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	437368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	166550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	176666	52.159	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.320%			
35) Dibromofluoromethane	8.016	113	129802	49.439	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.880%			
50) Toluene-d8	10.439	98	528042	51.184	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.360%			
62) 4-Bromofluorobenzene	12.727	95	208760	60.964	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 121.920%			
Target Compounds						Qvalue
16) Acetone	4.281	43	418784	286.782	ug/l	94
25) 2-Butanone	7.339	43	14223	6.116	ug/l	99
52) Toluene	10.498	92	57089	8.056	ug/l	94
67) Ethyl Benzene	11.839	91	47361	3.073	ug/l	99
68) m/p-Xylenes	11.945	106	61144	10.684	ug/l	91
69) o-Xylene	12.274	106	39718	7.159	ug/l	85
78) n-propylbenzene	12.915	91	25201	1.555	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	35613	2.907	ug/l	95
84) 1,2,4-Trimethylbenzene	13.362	105	139240	11.747	ug/l	94

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

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