Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103123\
Data File : VN079758.D
Acq On : 31 Oct 2023 20:55
Operator : JC\MD
Sample : 05107-19
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1051

Quant Time: Nov 01 01:27:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 31 07:23:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	303494	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	570702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	595231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	289712	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	220333	45.208	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 90.420%			
35) Dibromofluoromethane	8.171	113	205917	50.495	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.000%			
50) Toluene-d8	10.571	98	691493	45.487	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 90.980%			
62) 4-Bromofluorobenzene	12.853	95	311534	65.075	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 130.160%#			
Target Compounds						Qvalue
16) Acetone	4.430	43	124694	59.801	ug/l	94
25) 2-Butanone	7.488	43	43951	15.345	ug/l #	80
40) Benzene	8.612	78	1050816	58.852	ug/l	100
51) 4-Methyl-2-Pentanone	10.447	43	10139	1.700	ug/l	89
52) Toluene	10.635	92	649806	59.613	ug/l	99
67) Ethyl Benzene	11.970	91	149729	6.451	ug/l	97
68) m/p-Xylenes	12.070	106	283769	33.056	ug/l	97
69) o-Xylene	12.400	106	171119	20.730	ug/l	94
73) Isopropylbenzene	12.694	105	12320	0.469	ug/l	99
78) n-propylbenzene	13.041	91	19292	0.638	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	67387	3.150	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	210382	10.195	ug/l	100
95) Naphthalene	15.641	128	5789147	658.834	ug/l	99

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

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