Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
Data File : VX032262.D
Acq On : 20 Oct 2022 14:57
Operator : JC/MD
Sample : N5210-03DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
INF1022DL

Quant Time: Oct 21 01:25:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 19 16:51:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	159643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244250	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210480	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101291	48.773	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.540%		
35) Dibromofluoromethane	5.385	113	76088	44.767	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.540%		
50) Toluene-d8	8.647	98	290918	47.549	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.100%		
62) 4-Bromofluorobenzene	11.079	95	104700	46.733	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.460%		
Target Compounds						Qvalue
31) Cyclohexane	5.477	56	7910	3.332	ug/l	89
39) Methylcyclohexane	7.385	83	3900	1.493	ug/l	99
40) Benzene	6.044	78	176955	27.925	ug/l	99
52) Toluene	8.720	92	17643	4.298	ug/l	97
67) Ethyl Benzene	10.195	91	83759	10.963	ug/l	99
68) m/p-Xylenes	10.305	106	133227	44.155	ug/l	97
69) o-Xylene	10.640	106	18957	6.558	ug/l	94
73) Isopropylbenzene	10.963	105	11545	1.655	ug/l	95
78) n-propylbenzene	11.305	91	19823	2.481	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	27431	4.551	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	94798	16.178	ug/l	100
95) Naphthalene	13.774	128	46338	6.877	ug/l	99

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

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