Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
Data File : VX031792.D
Acq On : 29 Sep 2022 23:39
Operator : JC/MD
Sample : N4864-10 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-44

Quant Time: Sep 30 04:45:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	76030	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	120132	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75981	47.086	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.180%		
35) Dibromofluoromethane	5.385	113	67396	47.084	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.160%		
50) Toluene-d8	8.647	98	239693	46.189	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.380%		
62) 4-Bromofluorobenzene	11.079	95	92046	48.394	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.780%		
Target Compounds						Qvalue
39) Methylcyclohexane	7.385	83	2029	1.083	ug/l	93
52) Toluene	8.726	92	2569	0.763	ug/l	92
67) Ethyl Benzene	10.195	91	668365	107.920	ug/l	97
68) m/p-Xylenes	10.299	106	216306	86.926	ug/l	94
69) o-Xylene	10.640	106	10805	4.442	ug/l	97
73) Isopropylbenzene	10.963	105	38912	5.792	ug/l	99
78) n-propylbenzene	11.305	91	182346	24.392	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	127120	22.323	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	1209806	214.628	ug/l	95
89) n-Butylbenzene	12.329	91	32651	6.641	ug/l #	22
95) Naphthalene	13.774	128	482786	74.545	ug/l	100

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

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