Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
Data File : VX036731.D
Acq On : 31 Jul 2023 19:35
Operator : JC/MD
Sample : 03808-01DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1709DL

Quant Time: Aug 01 04:42:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	127856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229180	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205171	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85521	45.206	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 90.420%			
35) Dibromofluoromethane	5.385	113	72973	46.325	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.640%			
50) Toluene-d8	8.647	98	273752	49.005	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.000%			
62) 4-Bromofluorobenzene	11.079	95	97004	46.026	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.060%			
Target Compounds						Qvalue
16) Acetone	2.380	43	3315	4.223	ug/l	90
25) 2-Butanone	4.568	43	5432	4.265	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	800	0.316	ug/l #	83
52) Toluene	8.720	92	435628	101.775	ug/l	98
67) Ethyl Benzene	10.195	91	3077	0.372	ug/l	100
68) m/p-Xylenes	10.299	106	5656	1.835	ug/l	98
69) o-Xylene	10.640	106	4188	1.361	ug/l	93
78) n-propylbenzene	11.305	91	3446	0.416	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	8515	1.422	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	40891	6.826	ug/l	98
95) Naphthalene	13.774	128	18535	2.962	ug/l	98

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

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