Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
Data File : VX032271.D
Acq On : 20 Oct 2022 18:24
Operator : JC/MD
Sample : N5185-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-04

Quant Time: Oct 21 02:15:50 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	148663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229631	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94476	48.851	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 97.700%			
35) Dibromofluoromethane	5.385	113	71700	44.871	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 89.740%			
50) Toluene-d8	8.647	98	270348	47.000	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.000%			
62) 4-Bromofluorobenzene	11.079	95	94951	45.079	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.160%			
Target Compounds						Qvalue
16) Acetone	2.386	43	4074	6.491	ug/l	99
31) Cyclohexane	5.477	56	4682	2.118	ug/l	92
39) Methylcyclohexane	7.379	83	3131	1.275	ug/l #	87
40) Benzene	6.044	78	8197	1.376	ug/l	96
52) Toluene	8.720	92	1364	0.353	ug/l	90
67) Ethyl Benzene	10.195	91	50459	7.008	ug/l	99
68) m/p-Xylenes	10.305	106	4004	1.408	ug/l	87
73) Isopropylbenzene	10.964	105	6311	0.967	ug/l	99
78) n-propylbenzene	11.305	91	14298	1.914	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	1877	0.343	ug/l	98
89) n-Butylbenzene	12.335	91	1366	0.268	ug/l #	67

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

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