Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
Data File : VX031549.D
Acq On : 22 Sep 2022 04:56
Operator : JC/MD
Sample : N4642-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3R

Quant Time: Sep 22 09:21:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	72850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	118918	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52450	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74267	55.606	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.220%			
35) Dibromofluoromethane	5.391	113	62398	50.777	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.560%			
50) Toluene-d8	8.647	98	243480	51.391	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.780%			
62) 4-Bromofluorobenzene	11.079	95	78718	49.051	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.100%			
Target Compounds						Qvalue
39) Methylcyclohexane	7.385	83	2393	1.029	ug/l #	87
40) Benzene	6.044	78	55111	9.773	ug/l	94
67) Ethyl Benzene	10.195	91	3467	0.573	ug/l	98
73) Isopropylbenzene	10.964	105	3262	0.833	ug/l	100
78) n-propylbenzene	11.305	91	1458	0.324	ug/l	92
85) sec-Butylbenzene	11.890	105	7249	1.778	ug/l #	70
89) n-Butylbenzene	12.317	91	3653	1.246	ug/l #	1
95) Naphthalene	13.780	128	5555	1.477	ug/l #	77

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

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