Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
Data File : VX026846.D
Acq On : 09 Feb 2022 01:15
Operator : JC/MD
Sample : N1425-04 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
20422

Quant Time: Feb 09 05:19:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	133816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	225419	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85640	53.314	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.620%			
35) Dibromofluoromethane	5.391	113	70303	52.348	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.700%			
50) Toluene-d8	8.653	98	262669	53.282	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.560%			
62) 4-Bromofluorobenzene	11.079	95	94862	54.656	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.320%			
Target Compounds						Qvalue
16) Acetone	2.386	43	2069	2.933	ug/l	92
40) Benzene	6.043	78	29552	4.786	ug/l	99
52) Toluene	8.720	92	14718	3.765	ug/l	98
67) Ethyl Benzene	10.195	91	3017	0.411	ug/l	98
68) m/p-Xylenes	10.299	106	5603	1.982	ug/l	100
69) o-Xylene	10.640	106	4762	1.719	ug/l	98
70) Styrene	10.659	104	2675	0.595	ug/l #	82
80) 1,3,5-Trimethylbenzene	11.451	105	1683	0.300	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	6283	1.109	ug/l	100
95) Naphthalene	13.780	128	19075	3.008	ug/l	99

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

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