Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020322\
Data File : VX026770.D
Acq On : 03 Feb 2022 19:55
Operator : JC/MD
Sample : N1345-04 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
34027

Quant Time: Feb 04 02:35:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	119360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	197927	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	73760	44.237	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 88.480%			
35) Dibromofluoromethane	5.391	113	61433	48.064	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.120%			
50) Toluene-d8	8.653	98	225285	48.912	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.820%			
62) 4-Bromofluorobenzene	11.085	95	80262	49.054	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.100%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.977	59	6604	28.472	ug/l #	66
16) Acetone	2.385	43	8630	10.149	ug/l	90
18) Methyl Acetate	2.709	43	1783	1.055	ug/l	91
31) Cyclohexane	5.476	56	3048	1.239	ug/l #	80
39) Methylcyclohexane	7.378	83	2598	1.067	ug/l	96
40) Benzene	6.043	78	345595	61.967	ug/l	99
52) Toluene	8.720	92	420497	122.952	ug/l	99
67) Ethyl Benzene	10.195	91	82880	12.566	ug/l	100
68) m/p-Xylenes	10.305	106	126896	51.411	ug/l	98
69) o-Xylene	10.646	106	37269	15.648	ug/l	98

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

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