Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051923\
Data File : VX035758.D
Acq On : 19 May 2023 14:22
Operator : JC/MD
Sample : 02842-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 22 05:16:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
TOTE-1

Manual Integrations APPROVED

Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	191254	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	363277	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	332300	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	186172	55.799	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.600%			
35) Dibromofluoromethane	5.391	113	116424	47.521	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.040%			
50) Toluene-d8	8.647	98	436546	48.234	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.460%			
62) 4-Bromofluorobenzene	11.079	95	178935	49.102	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.200%			
Target Compounds						Qvalue
16) Acetone	2.483	43	277354m	193.411	ug/l	
25) 2-Butanone	4.629	43	95826	48.272	ug/l	97
40) Benzene	6.037	78	4750	0.439	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	19644	4.848	ug/l	97
52) Toluene	8.720	92	67782	9.926	ug/l	97
59) 2-Hexanone	9.439	43	25881	8.481	ug/l	94
68) m/p-Xylenes	10.299	106	6415	1.272	ug/l	88
84) 1,2,4-Trimethylbenzene	11.750	105	2885	0.266	ug/l	79
95) Naphthalene	13.774	128	9054	0.817	ug/l #	84

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

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