Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013123\
Data File : VX033975.D
Acq On : 31 Jan 2023 16:48
Operator : JC/MD
Sample : 01370-01DL 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILEDL

Manual Integrations APPROVED

Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

Quant Time: Feb 01 02:15:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	164398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234896	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105960	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76200	44.022	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 88.040%			
35) Dibromofluoromethane	5.385	113	70983	48.666	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.340%			
50) Toluene-d8	8.647	98	267596	50.353	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.700%			
62) 4-Bromofluorobenzene	11.079	95	95450	48.375	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.760%			
Target Compounds						Qvalue
40) Benzene	6.037	78	360495	58.100	ug/l	100
52) Toluene	8.714	92	230726	57.582	ug/l	100
67) Ethyl Benzene	10.195	91	170300	22.648	ug/l	100
68) m/p-Xylenes	10.299	106	78760	26.779	ug/l	97
69) o-Xylene	10.640	106	38135	13.075	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	16023	2.657	ug/l	99
95) Naphthalene	13.774	128	101575m	15.171	ug/l	

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

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