Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
Data File : VX040106.D
Acq On : 05 Feb 2024 11:28
Operator : JC/MD
Sample : P1342-06DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-0DL

Manual Integrations APPROVED

Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

Quant Time: Feb 06 02:57:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	85424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	149154	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62968	45.802	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.600%		
35) Dibromofluoromethane	5.385	113	50436	49.674	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.340%		
50) Toluene-d8	8.647	98	182725	48.122	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.240%		
62) 4-Bromofluorobenzene	11.079	95	70513	48.228	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.460%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.946	59	3944	15.811	ug/l #	93
19) Methyl tert-butyl Ether	3.111	73	4647	1.412	ug/l #	90
39) Methylcyclohexane	7.385	83	2645	1.480	ug/l #	91
67) Ethyl Benzene	10.195	91	289294	56.078	ug/l	99
68) m/p-Xylenes	10.299	106	2563m	1.321	ug/l	
73) Isopropylbenzene	10.963	105	62675	12.314	ug/l	98
78) n-propylbenzene	11.305	91	226051	36.091	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	78732	17.995	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	488821	111.963	ug/l	98
85) sec-Butylbenzene	11.890	105	9685m	1.746	ug/l	
86) p-Isopropyltoluene	12.006	119	4593m	1.014	ug/l	
89) n-Butylbenzene	12.329	91	21586	4.910	ug/l #	50

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

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