Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
Data File : VX037370.D
Acq On : 30 Aug 2023 05:10
Operator : JC/MD
Sample : 04198-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OR-309-OK-370-VOC-24

Manual Integrations APPROVED

Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023

Quant Time: Aug 31 01:26:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	157537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	260568	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106260	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97810	43.066	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 86.140%			
35) Dibromofluoromethane	5.385	113	80897	46.878	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.760%			
50) Toluene-d8	8.647	98	311096	49.698	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.400%			
62) 4-Bromofluorobenzene	11.079	95	114367	46.491	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.980%			
Target Compounds						Qvalue
8) Diethyl Ether	2.130	74	1223	1.107	ug/l	86
16) Acetone	2.380	43	22562	25.393	ug/l #	89
20) Methylene Chloride	2.788	84	18628	9.375	ug/l #	85
25) 2-Butanone	4.568	43	7524	5.624	ug/l	92
37) Ethyl Acetate	4.727	43	2849	1.138	ug/l #	85
43) Isopropyl Acetate	6.342	43	85276	21.447	ug/l #	90
51) 4-Methyl-2-Pentanone	8.568	43	14995m	6.211	ug/l	

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

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