Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121423\
Data File : VX039209.D
Acq On : 14 Dec 2023 15:34
Operator : JC/MD
Sample : 05829-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 15 03:01:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Manual Integrations APPROVED

Reviewed By :John Carlone 12/15/2023
Supervised By :Mahesh Dadoda 12/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	106134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	216000	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227870	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	116032	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93676	48.180	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 96.360%			
35) Dibromofluoromethane	5.385	113	71741	48.076	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.160%			
50) Toluene-d8	8.647	98	275259	49.686	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.380%			
62) 4-Bromofluorobenzene	11.079	95	128334	56.145	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.280%			
Target Compounds						Qvalue
30) Chloroform	5.093	83	3017m	1.061	ug/l	
44) Trichloroethene	7.129	130	410	0.244	ug/l	82
64) Tetrachloroethene	9.275	164	919	0.617	ug/l #	77
67) Ethyl Benzene	10.195	91	8532	0.922	ug/l	91
68) m/p-Xylenes	10.305	106	4636	1.397	ug/l	88
78) n-propylbenzene	11.305	91	3035	0.275	ug/l	93
80) 1,3,5-Trimethylbenzene	11.445	105	4667	0.612	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	17220	2.202	ug/l	96
85) sec-Butylbenzene	11.890	105	2737	0.296	ug/l #	75

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

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