Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
Data File : VX037352.D
Acq On : 29 Aug 2023 19:43
Operator : JC/MD
Sample : 04150-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 30 02:09:58 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

Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20230822

Manual Integrations APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	145495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233581	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92688	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85407	40.717	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	81.440%		
35) Dibromofluoromethane	5.385	113	70783	45.756	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.520%		
50) Toluene-d8	8.647	98	271200	48.330	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.660%		
62) 4-Bromofluorobenzene	11.079	95	98201	44.532	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.060%		
Target Compounds						Qvalue
16) Acetone	2.386	43	1659	2.022	ug/l #	85
17) Carbon Disulfide	2.508	76	1945	0.511	ug/l	98
65) Chlorobenzene	10.079	112	1512	0.351	ug/l	94
67) Ethyl Benzene	10.195	91	2439	0.321	ug/l	97
68) m/p-Xylenes	10.305	106	2399	0.819	ug/l	97
73) Isopropylbenzene	10.963	105	3232	0.480	ug/l	99
78) n-propylbenzene	11.305	91	4694	0.626	ug/l	96
79) 2-Chlorotoluene	11.366	91	3158	0.659	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	4168	0.742	ug/l	97
83) tert-Butylbenzene	11.713	119	3472	0.648	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	4523	0.796	ug/l	96
85) sec-Butylbenzene	11.890	105	4798	0.766	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	2873	0.933	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	2944m	0.925	ug/l	
89) n-Butylbenzene	12.335	91	3762	0.842	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	2821	1.598	ug/l	92
95) Naphthalene	13.774	128	8247	1.067	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	3152	1.798	ug/l	95

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

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