Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121024\
Data File : VX044209.D
Acq On : 10 Dec 2024 15:36
Operator : JC/MD
Sample : P5220-03 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GAS-AUD-1610-1611-1612

Quant Time: Dec 11 01:35:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	101941	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	6.757	114	191900	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89316	51.083	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.160%			
35) Dibromofluoromethane	5.385	113	62165	45.335	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.680%			
50) Toluene-d8	8.647	98	234620	49.637	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.280%			
62) 4-Bromofluorobenzene	11.079	95	81043	50.380	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.760%			
Target Compounds						Qvalue
16) Acetone	2.392	43	1032	1.285	ug/l	95
52) Toluene	8.720	92	20119	6.315	ug/l	97
67) Ethyl Benzene	10.195	91	4577	0.724	ug/l #	85
68) m/p-Xylenes	10.305	106	5078	2.153	ug/l	97
69) o-Xylene	10.640	106	3487	1.514	ug/l	87
73) Isopropylbenzene	10.964	105	1686	0.305	ug/l	91
78) n-propylbenzene	11.311	91	3470	0.562	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	3733	0.821	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	12498	2.762	ug/l	97
85) sec-Butylbenzene	11.890	105	1415	0.256	ug/l	98
89) n-Butylbenzene	12.329	91	1672	0.423	ug/l #	38

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

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