Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052125\
Data File : VX046289.D
Acq On : 21 May 2025 11:59
Operator : JC/MD
Sample : Q2065-01 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VACTRUCK-728068

Quant Time: May 21 12:25:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	60502	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	119674	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	114601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60611	53.735	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.480%			
35) Dibromofluoromethane	5.379	113	44301	51.406	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.820%			
50) Toluene-d8	8.647	98	153275	51.387	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.780%			
62) 4-Bromofluorobenzene	11.079	95	59312	51.840	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.680%			
Target Compounds						Qvalue
16) Acetone	2.386	43	1218	2.693	ug/l #	85
52) Toluene	8.720	92	1061	0.510	ug/l	100
67) Ethyl Benzene	10.201	91	2375	0.537	ug/l	95
68) m/p-Xylenes	10.299	106	2644	1.635	ug/l	90
69) o-Xylene	10.640	106	1521	0.965	ug/l	85
78) n-propylbenzene	11.311	91	1105	0.235	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	1812	0.535	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	5710	1.665	ug/l	98
86) p-Isopropyltoluene	12.006	119	4512	1.305	ug/l	97

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

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