Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050225\
Data File : VX046018.D
Acq On : 02 May 2025 11:31
Operator : JC/MD
Sample : Q1913-04RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504RE

Quant Time: May 02 13:03:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	65405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	123884	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	113310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	47494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61207	51.173	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.340%			
35) Dibromofluoromethane	5.379	113	31866	36.254	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 72.500%#			
50) Toluene-d8	8.647	98	153823	50.139	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.280%			
62) 4-Bromofluorobenzene	11.079	95	59404	53.159	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.320%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.971	59	1664	10.352	ug/l #	72
16) Acetone	2.379	43	11869	24.166	ug/l	95
18) Methyl Acetate	2.709	43	1413	1.250	ug/l	99
20) Methylene Chloride	2.782	84	1364	1.483	ug/l #	76
31) Cyclohexane	5.464	56	109489	74.623	ug/l	95
39) Methylcyclohexane	7.372	83	203628	139.975	ug/l	98
40) Benzene	6.043	78	3452	0.952	ug/l #	81
68) m/p-Xylenes	10.305	106	5006	3.174	ug/l	91
73) Isopropylbenzene	10.963	105	38200	10.041	ug/l	99
78) n-propylbenzene	11.305	91	51711	11.801	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	3059	0.972	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	6292	1.993	ug/l	97
85) sec-Butylbenzene	11.890	105	5120	1.338	ug/l	97
89) n-Butylbenzene	12.329	91	5609	2.051	ug/l #	75
95) Naphthalene	13.774	128	10778	3.271	ug/l #	78

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

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