Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060325\
Data File : VX046482.D
Acq On : 03 Jun 2025 18:51
Operator : JC/MD
Sample : Q2168-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 04 01:32:58 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

Instrument :
MSVOA_X
ClientSampleId :
B3

Manual Integrations APPROVED

Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.549	168	59988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	118235	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	47907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59094	52.839	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.680%			
35) Dibromofluoromethane	5.385	113	42519	49.939	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.880%			
50) Toluene-d8	8.646	98	148772	50.485	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.960%			
62) 4-Bromofluorobenzene	11.079	95	57103	50.517	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.040%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.977	59	4149	26.429	ug/l	98
16) Acetone	2.385	43	49785	111.025	ug/l	100
18) Methyl Acetate	2.708	43	19209	18.460	ug/l	97
20) Methylene Chloride	2.782	84	3474	4.043	ug/l	90
25) 2-Butanone	4.580	43	8406	12.912	ug/l #	89
31) Cyclohexane	5.470	56	2098	1.574	ug/l	95
37) Ethyl Acetate	4.726	43	9400m	6.651	ug/l	
40) Benzene	6.031	78	1398443	417.349	ug/l	99
43) Isopropyl Acetate	6.348	43	6464	2.998	ug/l #	85
52) Toluene	8.713	92	700994	341.176	ug/l	99
67) Ethyl Benzene	10.189	91	82431	19.721	ug/l	98
68) m/p-Xylenes	10.299	106	151480	99.086	ug/l	98
69) o-Xylene	10.640	106	91828	61.613	ug/l	97
78) n-propylbenzene	11.304	91	7251	1.672	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	18399	5.905	ug/l	100
84) 1,2,4-Trimethylbenzene	11.749	105	71844	22.768	ug/l	87
95) Naphthalene	13.774	128	443553	132.777	ug/l	100

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

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