

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060325\
 Data File : VX046483.D
 Acq On : 03 Jun 2025 19:15
 Operator : JC/MD
 Sample : Q2168-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C2

Quant Time: Jun 04 01:33:38 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

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	5.550	168	59490	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	118530	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58472	52.721	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.440%			
35) Dibromofluoromethane	5.385	113	42067	49.285	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.580%			
50) Toluene-d8	8.647	98	150013	50.779	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.560%			
62) 4-Bromofluorobenzene	11.079	95	59483	52.491	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.980%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.971	59	5208	33.453	ug/l	96
16) Acetone	2.380	43	68856	154.840	ug/l	99
18) Methyl Acetate	2.709	43	19966	19.348	ug/l	100
20) Methylene Chloride	2.788	84	2889	3.390	ug/l	93
25) 2-Butanone	4.568	43	14247	22.068	ug/l	98
31) Cyclohexane	5.458	56	2582	1.953	ug/l	93
37) Ethyl Acetate	4.733	43	9780m	6.902	ug/l	
39) Methylcyclohexane	7.373	83	1623	1.099	ug/l #	68
40) Benzene	6.037	78	2333004	694.525	ug/l	99
43) Isopropyl Acetate	6.354	43	6101	2.823	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	36192m	25.224	ug/l	
52) Toluene	8.714	92	934183	453.539	ug/l	100
67) Ethyl Benzene	10.189	91	87558	20.424	ug/l	100
68) m/p-Xylenes	10.299	106	176136	112.336	ug/l	98
69) o-Xylene	10.640	106	103501	67.710	ug/l	97
78) n-propylbenzene	11.305	91	6596	1.426	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	19433	5.848	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	80506	23.923	ug/l	80
95) Naphthalene	13.774	128	396485	111.288	ug/l	100

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

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