

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060325\
 Data File : VX046481.D
 Acq On : 03 Jun 2025 18:28
 Operator : JC/MD
 Sample : Q2168-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A3

Quant Time: Jun 04 01:32:18 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	61746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	123487	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	116045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61638	53.545	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.100%			
35) Dibromofluoromethane	5.385	113	44484	50.025	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.040%			
50) Toluene-d8	8.647	98	157342	51.122	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.240%			
62) 4-Bromofluorobenzene	11.079	95	62219	52.702	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.400%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.977	59	7287	45.097	ug/l	99
16) Acetone	2.386	43	50869	110.212	ug/l	99
18) Methyl Acetate	2.709	43	23558	21.995	ug/l	99
20) Methylene Chloride	2.788	84	3273	3.700	ug/l	90
25) 2-Butanone	4.586	43	6966	10.396	ug/l	96
37) Ethyl Acetate	4.727	43	10067	6.820	ug/l #	94
40) Benzene	6.031	78	296847	84.823	ug/l	100
43) Isopropyl Acetate	6.348	43	7441	3.304	ug/l #	91
52) Toluene	8.714	92	159208	74.192	ug/l	99
67) Ethyl Benzene	10.195	91	20262	4.526	ug/l	97
68) m/p-Xylenes	10.299	106	36333	22.188	ug/l	97
69) o-Xylene	10.640	106	21931	13.738	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	5173m	1.509	ug/l	
84) 1,2,4-Trimethylbenzene	11.750	105	21949	6.323	ug/l	80
95) Naphthalene	13.774	128	150066	40.833	ug/l	100

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

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