

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080825\
 Data File : VX047276.D
 Acq On : 08 Aug 2025 16:54
 Operator : JC/MD
 Sample : Q2791-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SLUDGE

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/12/2025
 Supervised By : Mahesh Dadoda 08/12/2025

Quant Time: Aug 11 02:04:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	282257	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	474035	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	393822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	211582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	173779	49.425	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.840%		
35) Dibromofluoromethane	5.397	113	157792	53.912	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.820%		
50) Toluene-d8	8.647	98	433897	45.777	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.560%#		
62) 4-Bromofluorobenzene	11.079	95	212723	52.078	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.160%		
Target Compounds						
13) Acrolein	2.264	56	11990m	15.837	ug/l	
16) Acetone	2.416	43	52288	37.122	ug/l #	77
18) Methyl Acetate	2.727	43	20334	5.432	ug/l	95
20) Methylene Chloride	2.806	84	33381	8.614	ug/l	97
25) 2-Butanone	4.599	43	26738	13.037	ug/l	100
30) Chloroform	5.105	83	466058	66.789	ug/l	97
37) Ethyl Acetate	4.757	43	21999m	4.785	ug/l	
43) Isopropyl Acetate	6.367	43	15499	2.163	ug/l #	80
52) Toluene	8.720	92	92907	10.465	ug/l	99
68) m/p-Xylenes	10.299	106	13753	2.278	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	49704	3.613	ug/l	91

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

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