

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080825\
 Data File : VX047274.D
 Acq On : 08 Aug 2025 16:12
 Operator : JC/MD
 Sample : Q2791-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SLUDGE

Quant Time: Aug 11 02:03:20 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	5.568	168	244219	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	431469	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	355458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	187275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	149989	49.303	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.600%
35) Dibromofluoromethane	5.397	113	129614	48.653	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.300%
50) Toluene-d8	8.647	98	363132	42.090	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	84.180%#
62) 4-Bromofluorobenzene	11.079	95	177040	47.618	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.240%
Target Compounds						
					Qvalue	
13) Acrolein	2.258	56	13657	20.849	ug/l	86
16) Acetone	2.404	43	67088	55.048	ug/l	92
18) Methyl Acetate	2.721	43	26079	8.052	ug/l	98
20) Methylene Chloride	2.806	84	35740	10.660	ug/l	98
25) 2-Butanone	4.587	43	32900	18.540	ug/l	91
30) Chloroform	5.105	83	481401	79.733	ug/l	99
37) Ethyl Acetate	4.745	43	21717	5.190	ug/l #	89
43) Isopropyl Acetate	6.361	43	16635	2.550	ug/l #	81
52) Toluene	8.720	92	98437	12.182	ug/l	97
68) m/p-Xylenes	10.299	106	14216	2.609	ug/l	98
69) o-Xylene	10.640	106	5454	1.052	ug/l	81
84) 1,2,4-Trimethylbenzene	11.750	105	52265	4.293	ug/l	91

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

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