

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071625\
 Data File : VX047028.D
 Acq On : 16 Jul 2025 14:24
 Operator : JC/MD
 Sample : Q2600-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 END-OF-TRENCH

Quant Time: Jul 17 03:34:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025
 Supervised By :Semsettin Yesilyurt 07/17/2025

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	367687	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	638586	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	581092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	282899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	248650	51.189	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.380%			
35) Dibromofluoromethane	5.403	113	206211	47.572	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.140%			
50) Toluene-d8	8.653	98	753574	49.273	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.540%			
62) 4-Bromofluorobenzene	11.079	95	307984	52.986	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.980%			
Target Compounds						Qvalue
16) Acetone	2.392	43	96830	64.175	ug/l	97
18) Methyl Acetate	2.721	43	36748	9.240	ug/l	97
20) Methylene Chloride	2.806	84	42006	9.415	ug/l	98
25) 2-Butanone	4.592	43	14157	7.033	ug/l	98
31) Cyclohexane	5.495	56	63208m	9.103	ug/l	
37) Ethyl Acetate	4.751	43	23732m	4.764	ug/l	
39) Methylcyclohexane	7.385	83	432172	59.073	ug/l	95
40) Benzene	6.056	78	21436	1.212	ug/l #	85
43) Isopropyl Acetate	6.354	43	19553	2.563	ug/l #	87
67) Ethyl Benzene	10.195	91	885832	41.172	ug/l	100
68) m/p-Xylenes	10.305	106	37626	4.641	ug/l	97
73) Isopropylbenzene	10.963	105	602760	30.309	ug/l	99
78) n-propylbenzene	11.305	91	2161401	90.134	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	21200m	1.312	ug/l	
83) tert-Butylbenzene	11.713	119	29497	1.767	ug/l	84
84) 1,2,4-Trimethylbenzene	11.750	105	1677405	102.700	ug/l	97
85) sec-Butylbenzene	11.890	105	233511	11.097	ug/l	94
89) n-Butylbenzene	12.329	91	136849m	8.265	ug/l	

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

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