

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063025\
 Data File : VY022876.D
 Acq On : 30 Jun 2025 13:08
 Operator : SY/MD
 Sample : Q2452-07
 Misc : 5.29g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-2-VOC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/01/2025
 Supervised By :Semsettin Yesilyurt 07/01/2025

Quant Time: Jul 01 03:36:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 24 08:29:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	343643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	630320	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	630461	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	274123	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	190698	49.720	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 99.440%			
35) Dibromofluoromethane	7.634	113	195740	51.063	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.120%			
50) Toluene-d8	10.103	98	765783	50.344	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.680%			
62) 4-Bromofluorobenzene	12.402	95	280118	57.285	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 114.580%			
Target Compounds						
16) Acetone	3.867	43	56421	77.831	ug/l	99
20) Methylene Chloride	4.604	84	16408	3.584	ug/l	97
25) 2-Butanone	6.897	43	18206	17.256	ug/l	90
78) n-propylbenzene	12.591	91	39168	1.600	ug/l	99
89) n-Butylbenzene	13.615	91	35355m	2.080	ug/l	

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

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