

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071425\
 Data File : VW031842.D
 Acq On : 14 Jul 2025 12:00
 Operator : SY/MD
 Sample : Q2503-03
 Misc : 5.93g/5mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GCAP2

Quant Time: Jul 15 02:42:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:35:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	193669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	372714	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	325281	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.562	152	266911	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	128959	46.399	ug/l	0.00
Spiked Amount	50.000	Range 63 - 155	Recovery	=	92.800%	
35) Dibromofluoromethane	7.904	113	117861	48.460	ug/l	0.00
Spiked Amount	50.000	Range 70 - 134	Recovery	=	96.920%	
50) Toluene-d8	10.325	98	869854	96.107	ug/l	0.00
Spiked Amount	50.000	Range 74 - 123	Recovery	=	192.220%#	
62) 4-Bromofluorobenzene	12.611	95	363550	109.150	ug/l	0.00
Spiked Amount	50.000	Range 17 - 146	Recovery	=	218.300%#	
Target Compounds						
					Qvalue	
16) Acetone	4.161	43	378488	550.949	ug/l #	71
17) Carbon Disulfide	4.429	76	29285	4.742	ug/l	96
25) 2-Butanone	7.191	43	207808	232.517	ug/l #	61
31) Cyclohexane	7.978	56	6967593	1760.636	ug/l	97
39) Methylcyclohexane	9.349	83	14343867	3275.812	ug/l	97
52) Toluene	10.392	92	46919	7.038	ug/l	92
67) Ethyl Benzene	11.733	91	31880	2.562	ug/l	90
68) m/p-Xylenes	11.837	106	146099	30.539	ug/l	100
69) o-Xylene	12.166	106	29941	6.759	ug/l	55
73) Isopropylbenzene	12.465	105	408291	20.110	ug/l	99
78) n-propylbenzene	12.800	91	728394	29.960	ug/l	94
80) 1,3,5-Trimethylbenzene	12.946	105	231040	13.748	ug/l	96
84) 1,2,4-Trimethylbenzene	13.251	105	479752	28.175	ug/l	97
85) sec-Butylbenzene	13.385	105	165724	7.670	ug/l #	72
86) p-Isopropyltoluene	13.495	119	107889	6.059	ug/l	88

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

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