

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041625\
 Data File : VX045811.D
 Acq On : 16 Apr 2025 16:31
 Operator : JC/MD
 Sample : Q1808-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-SOIL-PILE

Quant Time: Apr 17 01:38:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/17/2025
 Supervised By : Mahesh Dadoda 04/17/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	68693	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	137895	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	132226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68134	54.237	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.480%			
35) Dibromofluoromethane	5.385	113	48801	49.880	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.760%			
50) Toluene-d8	8.647	98	173697	50.865	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.720%			
62) 4-Bromofluorobenzene	11.079	95	68372	54.967	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 109.940%			
Target Compounds						
						Qvalue
16) Acetone	2.380	43	31391	60.854	ug/l	96
18) Methyl Acetate	2.709	43	2278	1.918	ug/l	93
20) Methylene Chloride	2.788	84	2977	3.083	ug/l #	92
25) 2-Butanone	4.599	43	3816m	5.054	ug/l	
43) Isopropyl Acetate	6.348	43	11519	4.565	ug/l	99

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

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