

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031825\
 Data File : VD080279.D
 Acq On : 18 Mar 2025 12:56
 Operator : RP/MD
 Sample : VIBLK839
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK839

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 03/27/2025
 Supervised By :Mahesh Dadoda 03/25/2025

Quant Time: Mar 24 11:17:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM031825SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Mar 24 09:47:37 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	204335	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	185333	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	90989	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.264	65	152768	22.70	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	90.80%	
7) Chloroethane-d5	2.793	69	138730	23.14	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	92.56%	
11) 1,1-Dichloroethene-d2	3.905	65	35379	25.01	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	100.04%	
21) 2-Butanone-d5	6.993	46	39044m	55.29	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	110.58%	
24) Chloroform-d	7.563	84	152684	24.23	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	96.92%	
26) 1,2-Dichloroethane-d4	8.228	65	85415	24.81	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	99.24%	
32) Benzene-d6	8.199	84	286915	26.49	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	105.96%	
36) 1,2-Dichloropropane-d6	9.205	67	99954	28.61	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	114.44%	
41) Toluene-d8	10.269	98	241077	24.66	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	98.64%	
43) trans-1,3-Dichloroprop...	10.522	79	36601	25.45	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	101.80%	
47) 2-Hexanone-d5	10.875	63	25199	49.85	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	99.70%	
56) 1,1,2,2-Tetrachloroeth...	12.646	84	76938	24.78	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	99.12%	
66) 1,2-Dichlorobenzene-d4	13.816	152	88649	27.81	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	111.24%	

Target Compounds Qvalue

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

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