

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121124\
 Data File : VD080137.D
 Acq On : 11 Dec 2024 19:48
 Operator : RP/MD
 Sample : P5232-03
 Misc : 5.55G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E28R7

Quant Time: Dec 12 01:00:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 12 00:57:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	272280	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	284813	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	65005	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	65864	15.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.720%
7) Chloroethane-d5	2.799	69	62307	16.102	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.400%
11) 1,1-Dichloroethene-d2	3.911	65	19960	11.983	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.920%
21) 2-Butanone-d5	6.993	46	16585	17.117	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.240%
24) Chloroform-d	7.569	84	116596	15.509	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.040%
26) 1,2-Dichloroethane-d4	8.228	65	66620	16.746	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.000%#
32) Benzene-d6	8.204	84	206398	12.196	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	48.800%
36) 1,2-Dichloropropane-d6	9.210	67	79879	13.900	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	55.600%#
41) Toluene-d8	10.269	98	163875	10.249	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	41.000%
43) trans-1,3-Dichloroprop...	10.528	79	24796	10.539	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	42.160%
47) 2-Hexanone-d5	10.875	63	14493	16.676	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.360%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	55722	11.331	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	45.320%
66) 1,2-Dichlorobenzene-d4	13.816	152	36742	15.655	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	62.600%#

Target Compounds Qvalue

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

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