

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091224\
 Data File : VD079824.D
 Acq On : 12 Sep 2024 10:55
 Operator : RP/MD
 Sample : VD0912SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK815

Quant Time: Sep 13 00:17:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 13 00:16:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	156475	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	155000	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	60810	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	163986	24.101	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.400%
7) Chloroethane-d5	2.799	69	137580	25.539	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.160%
11) 1,1-Dichloroethene-d2	3.916	65	30456	24.653	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.600%
21) 2-Butanone-d5	6.987	46	30137	47.672	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.340%
24) Chloroform-d	7.569	84	132013	25.666	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.680%
26) 1,2-Dichloroethane-d4	8.228	65	73057	27.162	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.640%
32) Benzene-d6	8.204	84	287079	26.234	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.920%
36) 1,2-Dichloropropane-d6	9.204	67	89396	26.674	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.680%
41) Toluene-d8	10.269	98	260838	27.088	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.360%
43) trans-1,3-Dichloroprop...	10.522	79	35584	24.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.800%
47) 2-Hexanone-d5	10.875	63	25582	46.825	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.640%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	61137	24.824	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.280%
66) 1,2-Dichlorobenzene-d4	13.810	152	66849	29.150	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.600%

Target Compounds Qvalue

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

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