

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092724\
 Data File : VD079927.D
 Acq On : 27 Sep 2024 17:23
 Operator : RP/MD
 Sample : P4183-12RE
 Misc : 5.48G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4EL5RE

Quant Time: Sep 27 23:40:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 23:37:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	414434	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	386149	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	158378	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	196895	10.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.720%
7) Chloroethane-d5	2.805	69	183472	12.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.440%
11) 1,1-Dichloroethene-d2	3.917	65	37100	11.339	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.360%
21) 2-Butanone-d5	6.987	46	34186	20.417	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.840%
24) Chloroform-d	7.569	84	177134	13.002	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	52.000%
26) 1,2-Dichloroethane-d4	8.228	65	88724	12.455	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	49.800%#
32) Benzene-d6	8.205	84	374060	13.721	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	54.880%
36) 1,2-Dichloropropane-d6	9.210	67	117790	14.107	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	56.440%#
41) Toluene-d8	10.269	98	340526	14.195	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.760%
43) trans-1,3-Dichloroprop...	10.528	79	41809	11.647	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	46.600%
47) 2-Hexanone-d5	10.875	63	29206	21.458	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.920%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	69222	11.282	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	45.120%
66) 1,2-Dichlorobenzene-d4	13.816	152	90006	15.069	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	60.280%#

Target Compounds Qvalue

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

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