

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092724\
 Data File : VD079930.D
 Acq On : 27 Sep 2024 18:45
 Operator : RP/MD
 Sample : P4183-15RE
 Misc : 5.01G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4EL8RE

Quant Time: Sep 27 23:41:43 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	369168	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	333445	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	133695	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	165096	10.285	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.120%
7) Chloroethane-d5	2.798	69	167066	13.145	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.600%
11) 1,1-Dichloroethene-d2	3.922	65	31111	10.674	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.680%#
21) 2-Butanone-d5	6.986	46	29638	19.872	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	39.740%
24) Chloroform-d	7.569	84	157058	12.942	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	51.760%
26) 1,2-Dichloroethane-d4	8.228	65	78916	12.436	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	49.760%#
32) Benzene-d6	8.204	84	322631	13.705	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	54.840%
36) 1,2-Dichloropropane-d6	9.210	67	103301	14.328	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	57.320%#
41) Toluene-d8	10.269	98	290052	14.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.000%
43) trans-1,3-Dichloroprop...	10.522	79	36073	11.637	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	46.560%
47) 2-Hexanone-d5	10.875	63	26323	22.397	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.800%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	61377	11.585	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	46.320%
66) 1,2-Dichlorobenzene-d4	13.810	152	75262	14.927	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	59.720%#
Target Compounds					Qvalue	
13) Acetone	4.028	43	10499	5.774	ug/L	93
22) 2-Butanone	7.086	43	4605	2.159	ug/L #	68

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

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