

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092524\
 Data File : VD079896.D
 Acq On : 25 Sep 2024 17:55
 Operator : RP/MD
 Sample : P4162-02
 Misc : 5.27G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4ER8

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/26/2024
 Supervised By :Semsettin Yesilyurt 09/26/2024

Quant Time: Sep 26 01:58:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 26 01:54:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	40650	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	35468	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	8075	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	16659	9.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.680%
7) Chloroethane-d5	2.804	69	21805	15.581	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.320%
11) 1,1-Dichloroethene-d2	3.916	65	3418m	10.650	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.600%#
21) 2-Butanone-d5	6.992	46	8067	49.120	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.240%
24) Chloroform-d	7.569	84	26026	19.477	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.920%
26) 1,2-Dichloroethane-d4	8.234	65	21682	31.030	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	124.120%
32) Benzene-d6	8.204	84	46436	18.545	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.160%
36) 1,2-Dichloropropane-d6	9.210	67	18956	24.717	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.880%
41) Toluene-d8	10.269	98	33487	15.198	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.800%
43) trans-1,3-Dichloroprop...	10.528	79	3981	12.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	48.280%
47) 2-Hexanone-d5	10.880	63	4631	37.043	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.080%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	15273	27.101	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.400%
66) 1,2-Dichlorobenzene-d4	13.810	152	5393	17.710	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.840%#

Target Compounds Qvalue

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

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