

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091624\
 Data File : VD079845.D
 Acq On : 16 Sep 2024 15:00
 Operator : RP/MD
 Sample : P3993-04
 Misc : 3.98G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0UF3

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 09/17/2024
 Supervised By :Mahesh Dadoda 09/17/2024

Quant Time: Sep 17 04:27:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 17 04:25:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	244279	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	240487	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	91535	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	106493	10.026	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.120%
7) Chloroethane-d5	2.799	69	109395	13.008	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.040%
11) 1,1-Dichloroethene-d2	3.910	65	20513m	10.636	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.560%#
21) 2-Butanone-d5	6.987	46	38447	38.957	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.920%
24) Chloroform-d	7.569	84	132419	16.491	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.960%
26) 1,2-Dichloroethane-d4	8.228	65	73247	17.444	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.760%#
32) Benzene-d6	8.198	84	253394	14.925	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	59.680%
36) 1,2-Dichloropropane-d6	9.210	67	90766	17.455	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.840%#
41) Toluene-d8	10.269	98	220424	14.754	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.000%
43) trans-1,3-Dichloroprop...	10.522	79	37245	16.660	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.640%
47) 2-Hexanone-d5	10.875	63	33754	39.821	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.640%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	72021	18.848	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.400%
66) 1,2-Dichlorobenzene-d4	13.810	152	71739	20.782	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.120%

Target Compounds Qvalue

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

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