

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052224\
 Data File : VW028681.D
 Acq On : 22 May 2024 12:26
 Operator : SY/MD
 Sample : P2548-19
 Misc : 4.26g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH614

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/23/2024
 Supervised By :Mahesh Dadoda 05/24/2024

Quant Time: May 23 00:22:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 23 00:20:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	407265	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	337982	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112390	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	128683	16.639	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.560%
7) Chloroethane-d5	2.899	69	113975	19.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	4.027	65	57131	17.681	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.720%
21) 2-Butanone-d5	7.075	46	58207	28.849	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.700%
24) Chloroform-d	7.648	84	259251	20.372	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.480%
26) 1,2-Dichloroethane-d4	8.307	65	148579m	20.394	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.560%
32) Benzene-d6	8.276	84	498281	22.097	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	9.276	67	157055	23.146	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.600%
41) Toluene-d8	10.319	98	413198	20.691	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.760%
43) trans-1,3-Dichloroprop...	10.581	79	50956	18.667	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.680%
47) 2-Hexanone-d5	10.922	63	37101	31.702	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	107373	18.871	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	92225	21.529	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.120%

Target Compounds Qvalue

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

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