

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026911.D
 Acq On : 25 Aug 2023 22:39
 Operator : SY/MD
 Sample : 04157-13
 Misc : 5.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHV4

Quant Time: Aug 28 01:05:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 05:14:45 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/28/2023
 Supervised By :Mahesh Dadoda 08/28/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	427098	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	429487	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	218046	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	83083	11.833	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	47.320%		
7) Chloroethane-d5	2.893	69	77257	14.798	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.200%		
11) 1,1-Dichloroethene-d2	4.027	65	48884	14.156	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.640%		
21) 2-Butanone-d5	7.075	46	138759	68.762	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	137.520%#		
24) Chloroform-d	7.648	84	293977	20.508	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.040%		
26) 1,2-Dichloroethane-d4	8.307	65	196879m	24.888	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.560%		
32) Benzene-d6	8.276	84	517721	17.491	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	69.960%		
36) 1,2-Dichloropropane-d6	9.270	67	185339	20.102	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.400%		
41) Toluene-d8	10.325	98	433596	17.065	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.240%		
43) trans-1,3-Dichloroprop...	10.575	79	74697	19.622	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.480%		
47) 2-Hexanone-d5	10.922	63	63757	65.809	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	131.620%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	200290	27.507	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	110.040%		
66) 1,2-Dichlorobenzene-d4	13.854	152	168537	21.595	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.400%		
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	31817	3.851	ug/L	98

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

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