

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083023\
 Data File : VW026961.D
 Acq On : 30 Aug 2023 13:25
 Operator : SY/MD
 Sample : 04235-02
 Misc : 4.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYD9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023
 Supervised By :Mahesh Dadoda 09/01/2023

Quant Time: Aug 31 01:30:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 31 01:29:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	515418	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	473426	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	229717	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	68572	8.093	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	32.360%		
7) Chloroethane-d5	2.899	69	65451	10.388	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.560%		
11) 1,1-Dichloroethene-d2	4.027	65	40276	9.665	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	38.640%#		
21) 2-Butanone-d5	7.081	46	70392	28.905	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.820%		
24) Chloroform-d	7.655	84	25031	1.447	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	5.800%#		
26) 1,2-Dichloroethane-d4	8.307	65	185716m	19.454	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.800%		
32) Benzene-d6	8.276	84	459362	14.079	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	56.320%		
36) 1,2-Dichloropropane-d6	9.270	67	164979	16.233	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	64.920%#		
41) Toluene-d8	10.325	98	395357	14.116	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	56.480%		
43) trans-1,3-Dichloroprop...	10.575	79	65835	15.689	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.760%		
47) 2-Hexanone-d5	10.922	63	27583m	25.828	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	51.660%		
56) 1,1,2,2-Tetrachloroeth...	12.684	84	1079m	0.134	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.520%#		
66) 1,2-Dichlorobenzene-d4	13.849	152	150065	18.251	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.000%#		
Target Compounds					Qvalue	
13) Acetone	4.131	43	11412	4.713	ug/L	97
14) Carbon disulfide	4.393	76	42965	1.568	ug/L	99
16) Methylene chloride	4.942	84	19066m	1.912	ug/L	
25) Chloroform	7.679	83	253291	14.985	ug/L	98
34) Trichloroethene	9.093	95	51843	5.904	ug/L	97

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

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