

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072324\
 Data File : VW029705.D
 Acq On : 23 Jul 2024 15:06
 Operator : SY/MD
 Sample : P3278-22
 Misc : 8.81g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1ZS2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024
 Supervised By :Semsettin Yesilyurt 07/24/2024

Quant Time: Jul 24 01:16:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 24 01:12:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	140676	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	62438	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	9512	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	44542	19.600	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.400%		
7) Chloroethane-d5	2.893	69	37171	22.716	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.880%		
11) 1,1-Dichloroethene-d2	4.021	65	18037	17.675	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.720%		
21) 2-Butanone-d5	7.075	46	58175	85.278	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	170.560%#		
24) Chloroform-d	7.648	84	85666	21.064	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.240%		
26) 1,2-Dichloroethane-d4	8.307	65	57608	24.150	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.600%		
32) Benzene-d6	8.276	84	136503	36.494	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	145.960%#		
36) 1,2-Dichloropropane-d6	9.270	67	50181	41.960	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	167.840%#		
41) Toluene-d8	10.325	98	65845	20.017	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.080%		
43) trans-1,3-Dichloroprop...	10.575	79	10623	20.976	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.920%		
47) 2-Hexanone-d5	10.922	63	21509	98.976	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	197.960%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	38596	39.749	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	159.000%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	7382	22.285	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.120%		
Target Compounds						
5) Vinyl chloride	2.375	62	6082	2.892	ug/L	96
12) 1,1-Dichloroethene	4.039	96	18092m	10.342	ug/L	
13) Acetone	4.124	43	10053	14.601	ug/L	97
14) Carbon disulfide	4.399	76	6933	1.220	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	16098	8.312	ug/L	99
19) 1,1-Dichloroethane	6.216	63	236390	59.436	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	2170280	1024.808	ug/L	94
27) 1,2-Dichloroethane	8.404	62	3455	1.197	ug/L	97
34) Trichloroethene	9.093	95	106185	102.930	ug/L	98
46) Tetrachloroethene	10.855	164	470	0.641	ug/L	93

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

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