

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120924\
 Data File : VW031166.D
 Acq On : 09 Dec 2024 17:02
 Operator : SY/MD
 Sample : P5066-20RE
 Misc : 3.21g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28N8RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/17/2024
 Supervised By : Mahesh Dadoda 12/17/2024

Quant Time: Dec 10 01:14:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 10 01:12:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	321416	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	228638	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	51199	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	71848	14.526	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.120%		
7) Chloroethane-d5	2.893	69	58890	15.346	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.400%		
11) 1,1-Dichloroethene-d2	4.015	65	33553	14.868	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.480%		
21) 2-Butanone-d5	7.081	46	36501m	42.196	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.400%		
24) Chloroform-d	7.648	84	103911	11.038	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	44.160%		
26) 1,2-Dichloroethane-d4	8.301	65	95692	20.658	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.640%		
32) Benzene-d6	8.270	84	284490	20.245	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.960%		
36) 1,2-Dichloropropane-d6	9.270	67	100198	24.342	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.360%		
41) Toluene-d8	10.319	98	218077	17.196	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.800%		
43) trans-1,3-Dichloroprop...	10.575	79	36927	22.283	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.120%		
47) 2-Hexanone-d5	10.922	63	24214	50.209	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.420%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	11979	4.312	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	17.240%#		
66) 1,2-Dichlorobenzene-d4	13.855	152	37475	20.607	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.440%		
Target Compounds					Qvalue	
13) Acetone	4.161	43	10409m	6.684	ug/L	
14) Carbon disulfide	4.387	76	29538	1.973	ug/L	99
17) trans-1,2-Dichloroethene	5.423	96	2129m	0.439	ug/L	
19) 1,1-Dichloroethane	6.216	63	4628m	0.519	ug/L	
20) cis-1,2-Dichloroethene	7.167	96	3527	0.692	ug/L	90
25) Chloroform	7.673	83	72897	7.853	ug/L	97
34) Trichloroethene	9.093	95	13120	3.076	ug/L	# 45
40) 4-Methyl-2-pentanone	10.203	43	5837	3.389	ug/L	# 95
42) Toluene	10.386	91	20093	1.234	ug/L	97
53) m,p-Xylene	11.831	106	4373	0.637	ug/L	100
62) 1,3,5-Trimethylbenzene	12.934	105	2216	0.340	ug/L	96
63) 1,2,4-Trimethylbenzene	13.245	105	5244	0.820	ug/L	91

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

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