

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121024\
 Data File : VW031194.D
 Acq On : 10 Dec 2024 16:18
 Operator : SY/MD
 Sample : P5153-05RE
 Misc : 3.68g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28P3RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/11/2024
 Supervised By :Semsettin Yesilyurt 12/11/2024

Quant Time: Dec 11 00:31:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 11 00:26:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	445487	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	210193	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	25740	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	100308	14.632	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.520%		
7) Chloroethane-d5	2.893	69	96696	18.180	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.720%		
11) 1,1-Dichloroethene-d2	4.015	65	46064	14.727	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.920%		
21) 2-Butanone-d5	7.087	46	60657	50.591	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.180%		
24) Chloroform-d	7.648	84	241836	18.535	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.120%		
26) 1,2-Dichloroethane-d4	8.301	65	136717	21.294	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.160%		
32) Benzene-d6	8.270	84	420118	32.520	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	130.080%		
36) 1,2-Dichloropropane-d6	9.270	67	147940	39.094	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	156.360%#		
41) Toluene-d8	10.325	98	254798	21.855	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.400%		
43) trans-1,3-Dichloroprop...	10.575	79	29103	19.102	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.400%		
47) 2-Hexanone-d5	10.922	63	27990	63.132	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	126.260%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	67268	26.339	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	105.360%		
66) 1,2-Dichlorobenzene-d4	13.848	152	21085	23.062	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.240%		
Target Compounds						
13) Acetone	4.161	43	11997m	5.558	ug/L	
25) Chloroform	7.673	83	17821	1.385	ug/L	94
33) Benzene	8.325	78	16655	1.172	ug/L	100
35) Methylcyclohexane	9.331	83	29743	4.767	ug/L #	84
42) Toluene	10.386	91	65272	4.359	ug/L	99
52) Ethylbenzene	11.727	91	11880	0.700	ug/L	93
53) m,p-Xylene	11.830	106	14262	2.258	ug/L	75
54) o-Xylene	12.160	106	11946	2.033	ug/L	76
60) Isopropylbenzene	12.464	105	4256	1.024	ug/L #	90
62) 1,3,5-Trimethylbenzene	12.940	105	3361m	1.027	ug/L	
63) 1,2,4-Trimethylbenzene	13.239	105	9973	3.103	ug/L	96

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

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