

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
 Data File : VW031509.D
 Acq On : 23 Dec 2024 15:59
 Operator : SY/MD
 Sample : P5322-17
 Misc : 6.46g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE631

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
 Supervised By :Mahesh Dadoda 12/25/2024

Quant Time: Dec 24 00:17:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 24 00:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	927895	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	845662	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	410189	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	280788	20.112	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.440%		
7) Chloroethane-d5	2.899	69	222424	21.537	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.160%		
11) 1,1-Dichloroethene-d2	4.021	65	124116	18.742	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.960%		
21) 2-Butanone-d5	7.100	46	105704	40.203	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.400%		
24) Chloroform-d	7.648	84	489231	19.243	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.960%		
26) 1,2-Dichloroethane-d4	8.307	65	267405m	20.943	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.760%		
32) Benzene-d6	8.276	84	1017330	18.769	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.080%		
36) 1,2-Dichloropropane-d6	9.276	67	298608	18.903	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	75.600%		
41) Toluene-d8	10.319	98	949849	18.837	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.360%		
43) trans-1,3-Dichloroprop...	10.575	79	111224	15.270	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.080%		
47) 2-Hexanone-d5	10.922	63	83605	39.354	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.700%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	209627	21.135	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.560%		
66) 1,2-Dichlorobenzene-d4	13.848	152	295226	19.387	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.560%		
Target Compounds					Qvalue	
13) Acetone	4.179	43	72962	19.926	ug/L #	100
20) cis-1,2-Dichloroethene	7.167	96	5880	0.443	ug/L	93
22) 2-Butanone	7.197	43	13376	3.015	ug/L #	64
40) 4-Methyl-2-pentanone	10.209	43	47601	6.882	ug/L	98
42) Toluene	10.386	91	399464	7.021	ug/L	97
52) Ethylbenzene	11.727	91	1187032	18.001	ug/L	96
53) m,p-Xylene	11.830	106	1829720	72.886	ug/L	96
54) o-Xylene	12.160	106	896005	37.871	ug/L	96
60) Isopropylbenzene	12.458	105	234907m	3.499	ug/L	
62) 1,3,5-Trimethylbenzene	12.940	105	1750784	30.764	ug/L	95
63) 1,2,4-Trimethylbenzene	13.245	105	6890105	125.263	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	356653	15.220	ug/L	93

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

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