

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
 Data File : VW031533.D
 Acq On : 26 Dec 2024 16:59
 Operator : SY/MD
 Sample : P5378-01
 Misc : 5.99g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE632

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024

Quant Time: Dec 27 00:27:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 27 00:21:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	937588	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	844460	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	404888	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	283449	20.093	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.360%		
7) Chloroethane-d5	2.899	69	228998	21.944	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.760%		
11) 1,1-Dichloroethene-d2	4.015	65	132218	19.759	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.040%		
21) 2-Butanone-d5	7.100	46	154212	58.046	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	116.100%		
24) Chloroform-d	7.648	84	558111	21.726	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.920%		
26) 1,2-Dichloroethane-d4	8.301	65	321078	24.887	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.560%		
32) Benzene-d6	8.276	84	1154459	21.329	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.320%		
36) 1,2-Dichloropropane-d6	9.270	67	345746	21.918	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.680%		
41) Toluene-d8	10.319	98	1062411	21.099	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.400%		
43) trans-1,3-Dichloroprop...	10.575	79	142971	19.656	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.640%		
47) 2-Hexanone-d5	10.922	63	126654	59.703	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.400%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	275420	27.808	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	111.240%		
66) 1,2-Dichlorobenzene-d4	13.849	152	339027	22.555	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.240%		
Target Compounds						
13) Acetone	4.167	43	50541m	13.660	ug/L	
40) 4-Methyl-2-pentanone	10.209	43	7493	1.085	ug/L	96
53) m,p-Xylene	11.831	106	104852	4.183	ug/L	90
54) o-Xylene	12.166	106	9800	0.415	ug/L	98
62) 1,3,5-Trimethylbenzene	12.934	105	147942	2.634	ug/L	96
63) 1,2,4-Trimethylbenzene	13.245	105	77996	1.437	ug/L	99

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

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