

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062524\
 Data File : VW029343.D
 Acq On : 25 Jun 2024 11:59
 Operator : SY/MD
 Sample : P3026-01
 Misc : 5.37g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0TB0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/26/2024
 Supervised By :Mahesh Dadoda 06/26/2024

Quant Time: Jun 26 02:26:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 26 02:25:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	456826	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	390919	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	151080	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	119608	18.916	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.680%		
7) Chloroethane-d5	2.899	69	105514	19.761	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.040%		
11) 1,1-Dichloroethene-d2	4.015	65	58396	19.128	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.520%		
21) 2-Butanone-d5	7.069	46	87247	46.120	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.240%		
24) Chloroform-d	7.642	84	296189	21.735	ug/L	-0.01
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.920%		
26) 1,2-Dichloroethane-d4	8.301	65	166207m	21.243	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.960%		
32) Benzene-d6	8.270	84	552056	23.250	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.000%		
36) 1,2-Dichloropropane-d6	9.270	67	182878	24.229	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.920%		
41) Toluene-d8	10.319	98	473164	22.524	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.080%		
43) trans-1,3-Dichloroprop...	10.575	79	63955	21.027	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.120%		
47) 2-Hexanone-d5	10.922	63	59464	50.256	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.520%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	130135	21.663	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.640%		
66) 1,2-Dichlorobenzene-d4	13.849	152	113791	21.699	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.800%		
Target Compounds					Qvalue	
13) Acetone	4.119	43	10413	6.477	ug/L	73
14) Carbon disulfide	4.381	76	38238	2.213	ug/L	98
16) Methylene chloride	4.917	84	16966	2.112	ug/L	96
46) Tetrachloroethene	10.861	164	194437	44.386	ug/L	94
52) Ethylbenzene	11.727	91	60653	2.213	ug/L	96
53) m,p-Xylene	11.831	106	52918	5.286	ug/L	98
54) o-Xylene	12.160	106	19070	2.038	ug/L	89
60) Isopropylbenzene	12.465	105	8188m	0.407	ug/L	
62) 1,3,5-Trimethylbenzene	12.940	105	8892	0.610	ug/L	90
63) 1,2,4-Trimethylbenzene	13.245	105	91782	5.851	ug/L	99

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

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