

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026057.D
 Acq On : 26 May 2023 10:46
 Operator : SY/MD
 Sample : 02950-06
 Misc : 3.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW983

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/29/2023
 Supervised By :Mahesh Dadoda 05/29/2023

Quant Time: May 26 23:15:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 23:14:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	692415	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	526904	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	182736	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	176084	17.946	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.800%		
7) Chloroethane-d5	2.893	69	164205	22.573	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.280%		
11) 1,1-Dichloroethene-d2	4.015	65	91402	18.603	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.400%		
21) 2-Butanone-d5	7.075	46	210860	65.006	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	130.020%		
24) Chloroform-d	7.648	84	444292	22.253	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.000%		
26) 1,2-Dichloroethane-d4	8.306	65	285471	25.285	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.120%		
32) Benzene-d6	8.276	84	847358	24.612	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.440%		
36) 1,2-Dichloropropane-d6	9.276	67	294859	26.767	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	107.080%		
41) Toluene-d8	10.324	98	668883	21.787	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.160%		
43) trans-1,3-Dichloroprop...	10.574	79	106090	23.759	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	95.040%		
47) 2-Hexanone-d5	10.922	63	143747	76.527	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	153.060%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	243527	29.005	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	116.040%		
66) 1,2-Dichlorobenzene-d4	13.848	152	155383	23.326	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.320%		
Target Compounds						
5) Vinyl chloride	2.369	62	22805m	1.932	ug/L	
13) Acetone	4.118	43	84342	29.324	ug/L	99
16) Methylene chloride	4.923	84	44575	3.122	ug/L	97
22) 2-Butanone	7.173	43	27441	6.909	ug/L	99

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

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