

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026921.D
 Acq On : 26 Aug 2023 02:40
 Operator : SY/MD
 Sample : 04175-09
 Misc : 5.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/28/2023
 Supervised By :Mahesh Dadoda 08/28/2023

Quant Time: Aug 28 01:08:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 05:14:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	389959	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	359014	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	163441	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	74183	11.572	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	46.280%	
7) Chloroethane-d5	2.893	69	75665	15.873	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	63.480%	
11) 1,1-Dichloroethene-d2	4.021	65	47628m	15.106	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	60.440%	
21) 2-Butanone-d5	7.081	46	65176	35.374	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	70.740%	
24) Chloroform-d	7.673	84	13748	1.050	ug/L	0.02
Spiked Amount	25.000	Range 40 - 150	Recovery	=	4.200%#	
26) 1,2-Dichloroethane-d4	8.307	65	200485m	27.758	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	111.040%	
32) Benzene-d6	8.276	84	503120	20.334	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	81.320%	
36) 1,2-Dichloropropane-d6	9.276	67	176699	22.926	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	91.720%	
41) Toluene-d8	10.325	98	414287	19.505	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	78.040%	
43) trans-1,3-Dichloroprop...	10.581	79	51446	16.167	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	64.680%	
47) 2-Hexanone-d5	10.922	63	24616m	30.396	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	60.800%	
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount	25.000	Range 45 - 120	Recovery	=	0.000%#	
66) 1,2-Dichlorobenzene-d4	13.849	152	130515	22.310	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	89.240%	
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	9137m	4.987	ug/L	
14) Carbon disulfide	4.393	76	171923	8.291	ug/L	99
16) Methylene chloride	4.923	84	20199	2.678	ug/L	95
25) Chloroform	7.673	83	284649	22.258	ug/L	97
34) Trichloroethene	9.087	95	56216	8.442	ug/L	92
35) Methylcyclohexane	9.337	83	8124	0.713	ug/L #	73
63) 1,2,4-Trimethylbenzene	13.245	105	11082	0.589	ug/L	99

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

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