

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026917.D
 Acq On : 26 Aug 2023 01:03
 Operator : SY/MD
 Sample : 04175-05
 Misc : 5.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYX0

Manual Integrations
 APPROVED

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

Quant Time: Aug 28 01:07:23 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	9631	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.636	117	6928	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	2445	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.351	65	2745	17.338	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.360%
7) Chloroethane-d5	2.893	69	3291m	27.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.800%
11) 1,1-Dichloroethene-d2	4.027	65	1984m	25.479	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	101.920%
21) 2-Butanone-d5	7.112	46	2370m	52.082	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.160%
24) Chloroform-d	7.655	84	8100	25.059	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.240%
26) 1,2-Dichloroethane-d4	8.307	65	6931m	38.855	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	155.400%#
32) Benzene-d6	8.276	84	13632	28.550	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.200%
36) 1,2-Dichloropropane-d6	9.270	67	5536	37.222	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	148.880%#
41) Toluene-d8	10.325	98	8367	20.414	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.640%
43) trans-1,3-Dichloroprop...	10.587	79	1785	29.068	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	116.280%
47) 2-Hexanone-d5	10.953	63	1038m	66.420	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	3212	27.347	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.400%
66) 1,2-Dichlorobenzene-d4	13.849	152	2104	24.042	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.160%

Target Compounds Qvalue

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

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