

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081423\
 Data File : VW026723.D
 Acq On : 14 Aug 2023 09:53
 Operator : SY/MD
 Sample : VW0814SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK548

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

Quant Time: Aug 14 23:24:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 14 23:23:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	526930	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	515372	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	239402	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	158541	18.303	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.200%
7) Chloroethane-d5	2.899	69	131744m	20.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	4.021	65	96637	22.683	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.720%
21) 2-Butanone-d5	7.075	46	111408	44.748	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.500%
24) Chloroform-d	7.648	84	435188	24.607	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.440%
26) 1,2-Dichloroethane-d4	8.307	65	248600	25.472	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.880%
32) Benzene-d6	8.276	84	875740	24.655	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.640%
36) 1,2-Dichloropropane-d6	9.270	67	280753	25.376	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.520%
41) Toluene-d8	10.325	98	771970	25.319	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.280%
43) trans-1,3-Dichloroprop...	10.575	79	109880	24.054	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.200%
47) 2-Hexanone-d5	10.922	63	52016	44.743	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	216459	24.774	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.080%
66) 1,2-Dichlorobenzene-d4	13.849	152	241318	28.162	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.640%

Target Compounds Qvalue

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

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