

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070523\
 Data File : VW026534.D
 Acq On : 05 Jul 2023 16:19
 Operator : SY/MD
 Sample : 03452-03
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jul 06 02:29:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 13:17:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	888478	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	787368	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	390062	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	284546	21.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.200%
7) Chloroethane-d5	2.893	69	217228	19.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	4.021	65	142624	22.888	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.560%
21) 2-Butanone-d5	7.075	46	243969	47.735	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.480%
24) Chloroform-d	7.648	84	575572	21.989	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.960%
26) 1,2-Dichloroethane-d4	8.307	65	343204	22.543	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.160%
32) Benzene-d6	8.270	84	1250432	24.908	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.640%
36) 1,2-Dichloropropane-d6	9.270	67	389952	24.364	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.440%
41) Toluene-d8	10.325	98	1112309	24.680	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.720%
43) trans-1,3-Dichloroprop...	10.581	79	156340	24.084	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.320%
47) 2-Hexanone-d5	10.922	63	161191	50.582	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	332033	23.708	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.840%
66) 1,2-Dichlorobenzene-d4	13.849	152	324764	20.964	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.840%

Target Compounds Qvalue

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

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