

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072823\
 Data File : VW026666.D
 Acq On : 28 Jul 2023 10:30
 Operator : SY/MD
 Sample : 03754-11
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Jul 28 22:08:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 28 22:07:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	560628	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	530019	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	232605	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	211841	22.401	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.600%
7) Chloroethane-d5	2.899	69	164480	24.787	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.160%
11) 1,1-Dichloroethene-d2	4.027	65	103620	23.332	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.320%
21) 2-Butanone-d5	7.075	46	150504	49.245	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.480%
24) Chloroform-d	7.648	84	450247	27.895	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.600%
26) 1,2-Dichloroethane-d4	8.307	65	269307	29.882	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.520%
32) Benzene-d6	8.276	84	919971	25.285	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.120%
36) 1,2-Dichloropropane-d6	9.276	67	298056	26.641	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.560%
41) Toluene-d8	10.325	98	793449	25.426	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.720%
43) trans-1,3-Dichloroprop...	10.575	79	112213	25.029	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.120%
47) 2-Hexanone-d5	10.922	63	101063	46.295	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	239717	25.302	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	13.849	152	243266	28.485	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.960%

Target Compounds Qvalue

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

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