

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022324\
 Data File : VW028056.D
 Acq On : 23 Feb 2024 15:24
 Operator : SY/MD
 Sample : P1580-03
 Misc : 4.62g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGRG1

Quant Time: Feb 23 22:36:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 23 22:35:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	423529	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	367811	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	186151	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	68940	13.898	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.600%
7) Chloroethane-d5	2.899	69	67590	17.964	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.840%
11) 1,1-Dichloroethene-d2	4.021	65	35113	16.543	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.160%
21) 2-Butanone-d5	7.075	46	33596	43.588	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.180%
24) Chloroform-d	7.648	84	202986	20.497	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	8.307	65	94947	21.229	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.920%
32) Benzene-d6	8.270	84	403544	20.506	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.040%
36) 1,2-Dichloropropane-d6	9.270	67	113639	21.298	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.200%
41) Toluene-d8	10.319	98	390113	20.719	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.880%
43) trans-1,3-Dichloroprop...	10.575	79	44798	20.416	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.680%
47) 2-Hexanone-d5	10.922	63	34510	47.550	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.100%
56) 1,1,2,2-Tetrachloroeth...	12.684	84	91147	22.855	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	142610	22.540	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.160%

Target Compounds Qvalue

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

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