

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041824\
 Data File : VW028481.D
 Acq On : 18 Apr 2024 13:31
 Operator : SY/MD
 Sample : P2164-04
 Misc : 5.42g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 19 04:58:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 18 02:19:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	534108	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	464755	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	206637	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	173314	20.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.960%
7) Chloroethane-d5	2.905	69	138325	21.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.240%
11) 1,1-Dichloroethene-d2	4.027	65	74964	20.674	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.680%
21) 2-Butanone-d5	7.075	46	77213	48.189	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.380%
24) Chloroform-d	7.648	84	309711	22.222	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.880%
26) 1,2-Dichloroethane-d4	8.130	65	137	0.019	ug/L	-0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	612515	24.125	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.480%
36) 1,2-Dichloropropane-d6	9.270	67	187352	24.825	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.320%
41) Toluene-d8	10.319	98	553427	23.971	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.880%
43) trans-1,3-Dichloroprop...	10.575	79	71580	23.854	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.400%
47) 2-Hexanone-d5	10.922	63	53841	51.504	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	131830	24.759	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.040%
66) 1,2-Dichlorobenzene-d4	13.849	152	162072	24.801	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.200%

Target Compounds Qvalue

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

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