

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051823\
 Data File : VW025991.D
 Acq On : 18 May 2023 13:35
 Operator : SY/MD
 Sample : 02841-04
 Misc : 6.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11F4

Quant Time: May 19 04:38:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 19 04:36:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	614564	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	572952	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	257341	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	160165	18.391	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.560%
7) Chloroethane-d5	2.893	69	133550	20.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.720%
11) 1,1-Dichloroethene-d2	4.021	65	80326	18.420	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.680%
21) 2-Butanone-d5	7.075	46	145091	50.396	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.800%
24) Chloroform-d	7.648	84	375445	21.186	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.760%
26) 1,2-Dichloroethane-d4	8.301	65	220339	21.988	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.960%
32) Benzene-d6	8.276	84	731979	19.552	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	9.270	67	247688	20.678	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.720%
41) Toluene-d8	10.319	98	622259	18.639	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.560%
43) trans-1,3-Dichloroprop...	10.575	79	94797	19.524	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.080%
47) 2-Hexanone-d5	10.922	63	94760	46.393	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	215416	23.595	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.360%
66) 1,2-Dichlorobenzene-d4	13.849	152	205493	21.905	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.600%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	29681	2.342	ug/L	91
20) cis-1,2-Dichloroethene	7.173	96	13836	1.438	ug/L	88
34) Trichloroethene	9.087	95	7888	0.775	ug/L	86

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

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