

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
 Data File : VW029238.D
 Acq On : 20 Jun 2024 01:28
 Operator : SY/MD
 Sample : P2963-15
 Misc : 4.10g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 20 05:06:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 20 00:39:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	248531	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	147697	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	31805	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	81751	23.765	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.080%
7) Chloroethane-d5	2.893	69	76337	26.278	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.120%
11) 1,1-Dichloroethene-d2	4.015	65	34013	20.479	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.920%
21) 2-Butanone-d5	7.081	46	33987	33.023	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.040%
24) Chloroform-d	7.648	84	184064	24.827	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.320%
26) 1,2-Dichloroethane-d4	8.301	65	117695	27.650	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.600%
32) Benzene-d6	8.270	84	322599	35.960	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	143.840%#
36) 1,2-Dichloropropane-d6	9.270	67	114068	40.000	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	160.000%#
41) Toluene-d8	10.319	98	211142	26.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.400%
43) trans-1,3-Dichloroprop...	10.581	79	17109	14.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.560%
47) 2-Hexanone-d5	10.922	63	15888	35.540	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	68744	30.288	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.160%#
66) 1,2-Dichlorobenzene-d4	13.855	152	24551	22.239	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.960%
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.661	43	649	0.374	ug/L	99
16) Methylene chloride	4.911	84	9185	2.102	ug/L	94
22) 2-Butanone	7.142	43	14712	12.271	ug/L #	53
48) 2-Hexanone	10.953	43	11012	10.041	ug/L #	41

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

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