

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062724\
 Data File : VW036306.D
 Acq On : 27 Jun 2024 14:14
 Operator : SY/MD
 Sample : P3035-11
 Misc : 5.26g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CY1

Quant Time: Jun 28 02:29:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 00:39:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	49470	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	39038	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	11276	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	20551	24.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.840%
7) Chloroethane-d5	1.529	69	21223	31.626	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.520%
11) 1,1-Dichloroethene-d2	2.050	65	7728	19.567	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.280%
21) 2-Butanone-d5	0.000	46	0d	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
24) Chloroform-d	4.249	84	48618	33.295	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	133.160%
26) 1,2-Dichloroethane-d4	4.947	65	31081	39.912	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	159.640%#
32) Benzene-d6	4.960	84	64084	29.080	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.320%
36) 1,2-Dichloropropane-d6	5.989	67	28293	42.684	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	170.720%#
41) Toluene-d8	7.249	98	41427	20.850	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	0.000	79	0d	0.000	ug/L	
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.000%#
47) 2-Hexanone-d5	0.000	63	0d	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	10.153	84	30858	56.792	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	227.160%#
66) 1,2-Dichlorobenzene-d4	11.564	152	11258	27.398	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	14144	14.523	ug/L	97

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

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