

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062724\
 Data File : VW036322.D
 Acq On : 27 Jun 2024 21:56
 Operator : SY/MD
 Sample : P3035-21
 Misc : 5.26g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CB9

Quant Time: Jun 28 05:07:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 04:20:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	489687	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	423882	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	128167	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	158567	19.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.280%
7) Chloroethane-d5	1.526	69	142978	21.524	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.080%
11) 1,1-Dichloroethene-d2	2.050	65	70520	18.038	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.160%
21) 2-Butanone-d5	3.850	46	37966	19.670	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	39.340%
24) Chloroform-d	4.243	84	307953	21.305	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.240%
26) 1,2-Dichloroethane-d4	4.937	65	163603	21.224	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.880%
32) Benzene-d6	4.953	84	611295	25.547	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	5.985	67	186841	25.960	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.840%
41) Toluene-d8	7.239	98	495907	22.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.960%
43) trans-1,3-Dichloroprop...	7.554	79	58363	18.159	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.640%
47) 2-Hexanone-d5	8.034	63	30388	26.450	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.900%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	117337	19.888	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.560%
66) 1,2-Dichlorobenzene-d4	11.557	152	112274	24.039	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.160%
Target Compounds						
16) Methylene chloride	2.442	84	44687	4.635	ug/L	Qvalue 98

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

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