

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062824\
 Data File : VW036345.D
 Acq On : 28 Jun 2024 13:28
 Operator : SY/MD
 Sample : P3035-18
 Misc : 5.63g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B96

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
 Supervised By :Semsettin Yesilyurt 07/03/2024

Quant Time: Jun 28 23:35:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 23:33:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	462208	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	447796	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	168353	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	137055	17.460	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.840%
7) Chloroethane-d5	1.529	69	124877	19.917	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.680%
11) 1,1-Dichloroethene-d2	2.053	65	70349	19.064	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.240%
21) 2-Butanone-d5	3.857	46	40737m	22.360	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.720%
24) Chloroform-d	4.246	84	264789	19.408	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.640%
26) 1,2-Dichloroethane-d4	4.940	65	133291	18.320	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.280%
32) Benzene-d6	4.956	84	513153	20.300	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	5.985	67	159387	20.962	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.840%
41) Toluene-d8	7.239	98	435363	19.102	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	7.554	79	53982	15.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.600%
47) 2-Hexanone-d5	8.034	63	25082	20.666	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.340%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	103385	16.588	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.360%
66) 1,2-Dichlorobenzene-d4	11.557	152	130027	21.194	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.760%

Target Compounds Qvalue

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

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