

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052524\
 Data File : VW035825.D
 Acq On : 26 May 2024 02:25
 Operator : SY/MD
 Sample : P2586-19
 Misc : 5.27g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4C44

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 27 05:35:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 05:15:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	544924	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	534313	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	207891	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	155647	18.480	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.920%
7) Chloroethane-d5	1.526	69	132108	19.443	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.760%
11) 1,1-Dichloroethene-d2	2.050	65	69471	18.631	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.520%
21) 2-Butanone-d5	3.876	46	35325m	14.779	ug/L	0.04
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.560%
24) Chloroform-d	4.243	84	288480	17.807	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.240%
26) 1,2-Dichloroethane-d4	4.937	65	164494	20.539	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.160%
32) Benzene-d6	4.956	84	545020	18.634	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.520%
36) 1,2-Dichloropropane-d6	5.985	67	183105	20.286	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.160%
41) Toluene-d8	7.243	98	424961	16.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.320%
43) trans-1,3-Dichloroprop...	7.554	79	52055	13.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	53.920%
47) 2-Hexanone-d5	8.037	63	20700	12.754	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	25.500%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	144250	16.585	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.320%
66) 1,2-Dichlorobenzene-d4	11.557	152	139134	19.285	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.120%

Target Compounds Qvalue

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

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