

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052524\
 Data File : VW035827.D
 Acq On : 26 May 2024 03:12
 Operator : SY/MD
 Sample : P2586-21
 Misc : 0.13g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DB1

Manual Integrations
 APPROVED

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

Quant Time: May 27 07:00:21 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	5.529	114	608513	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	637685	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	252051	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	181473	19.295	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.160%
7) Chloroethane-d5	1.526	69	151738	19.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.053	65	77157	18.530	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.120%
21) 2-Butanone-d5	3.847	46	65297m	24.464	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.920%
24) Chloroform-d	4.243	84	356534	19.708	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.840%
26) 1,2-Dichloroethane-d4	4.937	65	193378	21.622	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.480%
32) Benzene-d6	4.956	84	676358	19.376	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.520%
36) 1,2-Dichloropropane-d6	5.985	67	223380	20.736	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.960%
41) Toluene-d8	7.243	98	555191	17.871	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.480%
43) trans-1,3-Dichloroprop...	7.554	79	81184	17.622	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.480%
47) 2-Hexanone-d5	8.033	63	39469	20.376	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.760%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	157393	15.162	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.640%
66) 1,2-Dichlorobenzene-d4	11.557	152	189839	21.703	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.800%

Target Compounds Qvalue

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

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