

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052824\
 Data File : VW035846.D
 Acq On : 28 May 2024 15:12
 Operator : SY/MD
 Sample : P2586-16
 Misc : 5.02g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4C31

Quant Time: May 29 02:27:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:22:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	678776	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	625954	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	229527	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	204210	19.465	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.840%
7) Chloroethane-d5	1.526	69	165530	19.558	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.240%
11) 1,1-Dichloroethene-d2	2.050	65	88091	18.966	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.880%
21) 2-Butanone-d5	3.844	46	83123	27.919	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.840%
24) Chloroform-d	4.243	84	363452	18.011	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.040%
26) 1,2-Dichloroethane-d4	4.937	65	210987	21.149	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.600%
32) Benzene-d6	4.953	84	701271	20.466	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.880%
36) 1,2-Dichloropropane-d6	5.985	67	226846	21.453	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.800%
41) Toluene-d8	7.239	98	558054	18.300	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	7.555	79	81685	18.063	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.240%
47) 2-Hexanone-d5	8.034	63	46120	24.255	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.520%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	167004	16.390	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.560%
66) 1,2-Dichlorobenzene-d4	11.558	152	153857	19.315	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.280%

Target Compounds Qvalue

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

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