

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035809.D
 Acq On : 25 May 2024 20:17
 Operator : SY/MD
 Sample : VV0525SBL02
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK309

Quant Time: May 27 05:31:13 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	485485	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	495696	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	209004	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	181903	24.242	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.960%
7) Chloroethane-d5	1.526	69	148312	24.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.050	65	76976	23.171	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.680%
21) 2-Butanone-d5	3.841	46	61871	29.054	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.100%
24) Chloroform-d	4.243	84	328884	22.787	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.160%
26) 1,2-Dichloroethane-d4	4.937	65	175749	24.631	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.520%
32) Benzene-d6	4.957	84	638895	23.546	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	5.985	67	203440	24.295	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.160%
41) Toluene-d8	7.243	98	532027	22.031	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.120%
43) trans-1,3-Dichloroprop...	7.555	79	75237	21.008	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.040%
47) 2-Hexanone-d5	8.034	63	44462	29.528	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.060%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	148939	18.458	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.840%
66) 1,2-Dichlorobenzene-d4	11.558	152	189222	26.087	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.360%

Target Compounds	Qvalue

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

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