

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035915.D
 Acq On : 31 May 2024 09:14
 Operator : SY/MD
 Sample : VV0531SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK313

Quant Time: May 31 23:00:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 22:59:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	536570	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	543880	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	244565	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	160437	16.264	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.040%
7) Chloroethane-d5	1.529	69	138043	17.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.200%
11) 1,1-Dichloroethene-d2	2.053	65	72643	16.541	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.160%
21) 2-Butanone-d5	3.847	46	63747	28.165	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.320%
24) Chloroform-d	4.243	84	304481	17.849	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.400%
26) 1,2-Dichloroethane-d4	4.937	65	167587	18.737	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.960%
32) Benzene-d6	4.957	84	579878	17.937	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.760%
36) 1,2-Dichloropropane-d6	5.985	67	196330	19.284	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.120%
41) Toluene-d8	7.239	98	477221	16.730	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.920%
43) trans-1,3-Dichloroprop...	7.554	79	74724	17.900	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.600%
47) 2-Hexanone-d5	8.030	63	49898	36.174	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.340%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	158319	20.810	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.240%
66) 1,2-Dichlorobenzene-d4	11.558	152	189872	21.171	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.680%

Target Compounds Qvalue

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

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