

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035690.D
 Acq On : 23 May 2024 09:53
 Operator : SY/MD
 Sample : VV0523SBL02
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK304

Quant Time: May 24 01:45:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 01:44:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	514300	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	526377	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	230316	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	109751	13.807	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.240%
7) Chloroethane-d5	1.529	69	106820	16.657	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.640%
11) 1,1-Dichloroethene-d2	2.053	65	53451	15.188	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.760%
21) 2-Butanone-d5	3.834	46	89425	39.641	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.280%
24) Chloroform-d	4.246	84	300706	19.667	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.680%
26) 1,2-Dichloroethane-d4	4.937	65	162459	21.493	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.960%
32) Benzene-d6	4.957	84	530501	18.411	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.640%
36) 1,2-Dichloropropane-d6	5.986	67	190609	21.436	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.760%
41) Toluene-d8	7.243	98	425589	16.596	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.400%
43) trans-1,3-Dichloroprop...	7.555	79	63240	16.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.520%
47) 2-Hexanone-d5	8.030	63	62775	39.260	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.520%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	177256	20.687	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.760%
66) 1,2-Dichlorobenzene-d4	11.558	152	194564	24.342	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.360%

Target Compounds Qvalue

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

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