

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
 Data File : VV035876.D
 Acq On : 29 May 2024 20:15
 Operator : SY/MD
 Sample : VIBLK290
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK290

Quant Time: May 30 01:21:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 01:13:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	462116	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	480088	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	198697	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	222278	31.120	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.480%
7) Chloroethane-d5	1.529	69	172706	29.972	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.880%
11) 1,1-Dichloroethene-d2	2.053	65	93687	29.628	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	118.520%#
21) 2-Butanone-d5	3.841	46	69387	34.231	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.460%
24) Chloroform-d	4.246	84	354982	25.839	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.360%
26) 1,2-Dichloroethane-d4	4.940	65	196407	28.918	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.680%
32) Benzene-d6	4.957	84	709627	27.003	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.000%
36) 1,2-Dichloropropane-d6	5.985	67	227952	28.107	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.440%
41) Toluene-d8	7.239	98	585537	25.035	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.120%
43) trans-1,3-Dichloroprop...	7.555	79	79755	22.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.960%
47) 2-Hexanone-d5	8.034	63	45761	31.379	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.760%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	154517	19.772	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.080%
66) 1,2-Dichlorobenzene-d4	11.558	152	201056	29.157	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.640%

Target Compounds Qvalue

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

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