

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035889.D
 Acq On : 30 May 2024 12:59
 Operator : SY/MD
 Sample : P2570-23
 Misc : 5.01g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: May 31 00:51:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 00:49:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	469362	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	476992	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	218488	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	185332	21.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.920%
7) Chloroethane-d5	1.529	69	151381	22.001	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.053	65	82697	21.527	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.120%
21) 2-Butanone-d5	3.847	46	80156	40.486	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.980%
24) Chloroform-d	4.243	84	336413	22.545	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.160%
26) 1,2-Dichloroethane-d4	4.941	65	185435	23.702	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	4.957	84	658004	23.207	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.840%
36) 1,2-Dichloropropane-d6	5.986	67	215891	24.179	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.720%
41) Toluene-d8	7.240	98	552113	22.069	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.280%
43) trans-1,3-Dichloroprop...	7.555	79	82183	22.448	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.800%
47) 2-Hexanone-d5	8.034	63	58057	47.992	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.980%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	170153	25.502	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	11.558	152	216325	26.999	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.000%
Target Compounds						Qvalue
16) Methylene chloride	2.446	84	26612	2.506	ug/L	99

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

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