

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035893.D
 Acq On : 30 May 2024 14:29
 Operator : SY/MD
 Sample : P2632-12
 Misc : 3.84g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBX8

Quant Time: May 31 00:51:53 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	5.529	114	769693	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	707470	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	277339	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	195614	13.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.280%
7) Chloroethane-d5	1.526	69	162229	14.378	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.520%
11) 1,1-Dichloroethene-d2	2.050	65	86037	13.658	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.640%
21) 2-Butanone-d5	3.844	46	72358	22.287	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.580%
24) Chloroform-d	4.243	84	357195	14.597	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	58.400%
26) 1,2-Dichloroethane-d4	4.937	65	193246	15.062	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	60.240%#
32) Benzene-d6	4.953	84	691887	16.453	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.800%
36) 1,2-Dichloropropane-d6	5.985	67	227779	17.200	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.800%#
41) Toluene-d8	7.239	98	566892	15.278	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.120%
43) trans-1,3-Dichloroprop...	7.555	79	78601	14.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.920%
47) 2-Hexanone-d5	8.030	63	49151	27.393	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.780%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	171400	17.320	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.280%
66) 1,2-Dichlorobenzene-d4	11.558	152	199244	19.591	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.360%

Target Compounds Qvalue

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

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