

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
 Data File : VV035853.D
 Acq On : 28 May 2024 17:50
 Operator : SY/MD
 Sample : P2632-05
 Misc : 6.66g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBX1

Quant Time: May 29 02:29:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:22:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	635652	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	637935	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	334328	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	175791	17.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.560%
7) Chloroethane-d5	1.529	69	146232	18.450	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.800%
11) 1,1-Dichloroethene-d2	2.053	65	79293	18.230	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.920%
21) 2-Butanone-d5	3.831	46	121183	43.463	ug/L	-0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.920%
24) Chloroform-d	4.246	84	335469	17.752	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.000%
26) 1,2-Dichloroethane-d4	4.941	65	204754	21.917	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.680%
32) Benzene-d6	4.957	84	652853	18.695	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.800%
36) 1,2-Dichloropropane-d6	5.985	67	219104	20.331	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.320%
41) Toluene-d8	7.243	98	549481	17.680	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.720%
43) trans-1,3-Dichloroprop...	7.551	79	88543	19.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.840%
47) 2-Hexanone-d5	8.030	63	81770	42.197	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.400%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	197084	18.979	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.920%
66) 1,2-Dichlorobenzene-d4	11.558	152	231688	19.968	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.880%

Target Compounds Qvalue

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

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