

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035934.D
 Acq On : 31 May 2024 16:51
 Operator : SY/MD
 Sample : P2663-05
 Misc : 4.96g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH692

Quant Time: May 31 23:04:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 22:59:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	594884	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	562822	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	198007	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	142474	13.027	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.120%
7) Chloroethane-d5	1.529	69	126349	14.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.960%
11) 1,1-Dichloroethene-d2	2.053	65	62683	12.874	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.480%
21) 2-Butanone-d5	3.844	46	65890	26.258	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.520%
24) Chloroform-d	4.246	84	292842	15.484	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.920%
26) 1,2-Dichloroethane-d4	4.941	65	170072	17.151	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.600%#
32) Benzene-d6	4.957	84	521056	15.575	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.280%
36) 1,2-Dichloropropane-d6	5.986	67	187476	17.795	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.160%
41) Toluene-d8	7.243	98	390039	13.213	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	52.840%
43) trans-1,3-Dichloroprop...	7.555	79	63123	14.612	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.440%
47) 2-Hexanone-d5	8.034	63	48180	33.753	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.500%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	159821	20.300	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.200%
66) 1,2-Dichlorobenzene-d4	11.558	152	128004	17.629	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.520%#
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	67998	5.051	ug/L	100

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

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