

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035908.D
 Acq On : 30 May 2024 20:12
 Operator : SY/MD
 Sample : P2659-09
 Misc : 5.42g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC30

Quant Time: May 31 00:55:16 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	207445	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	229719	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	92414	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	53420	14.007	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.040%
7) Chloroethane-d5	1.529	69	51011	16.774	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.080%
11) 1,1-Dichloroethene-d2	2.053	65	24537	14.452	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.800%
21) 2-Butanone-d5	3.841	46	33114	37.843	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.680%
24) Chloroform-d	4.246	84	129084	19.573	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.280%
26) 1,2-Dichloroethane-d4	4.944	65	82917	23.979	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.920%
32) Benzene-d6	4.957	84	216484	15.854	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.400%
36) 1,2-Dichloropropane-d6	5.989	67	85884	19.972	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.880%
41) Toluene-d8	7.243	98	161228	13.382	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	53.520%
43) trans-1,3-Dichloroprop...	7.561	79	28122	15.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.800%
47) 2-Hexanone-d5	8.037	63	17735	30.441	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.880%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	85362	26.565	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.240%
66) 1,2-Dichlorobenzene-d4	11.561	152	64912	19.154	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.600%
Target Compounds						
16) Methylene chloride	2.442	84	19264	4.104	ug/L	Qvalue 96

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

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