

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035652.D
 Acq On : 21 May 2024 20:38
 Operator : SY/MD
 Sample : P2547-22
 Misc : 7.47g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5X7

Quant Time: May 22 02:39:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 22 02:35:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	256218	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	248470	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	81662	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	97091	24.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.080%
7) Chloroethane-d5	1.529	69	91609	28.674	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.680%
11) 1,1-Dichloroethene-d2	2.053	65	46200	26.352	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	105.400%
21) 2-Butanone-d5	3.851	46	52320	46.554	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.100%
24) Chloroform-d	4.246	84	235044	30.857	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	123.440%
26) 1,2-Dichloroethane-d4	4.941	65	125042	33.206	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	132.840%#
32) Benzene-d6	4.957	84	397363	29.215	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.880%
36) 1,2-Dichloropropane-d6	5.989	67	142183	33.874	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.480%#
41) Toluene-d8	7.243	98	295705	24.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.720%
43) trans-1,3-Dichloroprop...	7.558	79	44741	24.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.680%
47) 2-Hexanone-d5	8.034	63	35621	47.195	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.380%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	125285	30.975	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.920%#
66) 1,2-Dichlorobenzene-d4	11.561	152	84874	29.948	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.800%
Target Compounds						
16) Methylene chloride	2.442	84	93782	15.873	ug/L	Qvalue 97

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

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