

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
 Data File : VV036259.D
 Acq On : 24 Jun 2024 21:45
 Operator : SY/MD
 Sample : P3010-08
 Misc : 5.05g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 25 06:28:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 05:53:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	523411	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	507778	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	209876	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	172025	17.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.520%
7) Chloroethane-d5	1.529	69	147973	19.285	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.120%
11) 1,1-Dichloroethene-d2	2.053	65	81672	19.065	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.240%
21) 2-Butanone-d5	3.838	46	36951	16.736	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.480%
24) Chloroform-d	4.243	84	309986	18.629	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.520%
26) 1,2-Dichloroethane-d4	4.937	65	156433	17.930	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.720%
32) Benzene-d6	4.953	84	606785	20.103	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	5.985	67	190636	20.056	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.240%
41) Toluene-d8	7.239	98	513271	19.273	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.080%
43) trans-1,3-Dichloroprop...	7.554	79	63780	16.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.480%
47) 2-Hexanone-d5	8.033	63	31208	24.233	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.460%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	125057	17.607	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.440%
66) 1,2-Dichlorobenzene-d4	11.557	152	172422	22.403	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.600%

Target Compounds Qvalue

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

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