

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035805.D
 Acq On : 25 May 2024 18:22
 Operator : SY/MD
 Sample : P2589-17
 Misc : 5.40g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH6D1

Quant Time: May 27 01:47:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 01:41:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	512738	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	512436	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	200982	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	161496	20.378	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.520%
7) Chloroethane-d5	1.529	69	132893	20.786	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.160%
11) 1,1-Dichloroethene-d2	2.053	65	70012	19.955	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.800%
21) 2-Butanone-d5	3.841	46	57330	25.491	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.980%
24) Chloroform-d	4.246	84	296217	19.432	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.720%
26) 1,2-Dichloroethane-d4	4.940	65	160657	21.319	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.280%
32) Benzene-d6	4.957	84	554126	19.755	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.000%
36) 1,2-Dichloropropane-d6	5.985	67	183058	21.147	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.600%
41) Toluene-d8	7.243	98	446565	17.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.560%
43) trans-1,3-Dichloroprop...	7.555	79	65291	17.636	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.560%
47) 2-Hexanone-d5	8.034	63	41796	26.851	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.700%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	147945	17.736	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.960%
66) 1,2-Dichlorobenzene-d4	11.558	152	149615	21.450	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.800%

Target Compounds Qvalue

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

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