

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052524\
 Data File : VW035796.D
 Acq On : 25 May 2024 14:55
 Operator : SY/MD
 Sample : P2577-16
 Misc : 4.01g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBP9

Quant Time: May 27 01:45:03 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	526282	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	504162	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	196273	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	170896	21.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.040%
7) Chloroethane-d5	1.529	69	139967	21.329	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.320%
11) 1,1-Dichloroethene-d2	2.053	65	72326	20.084	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.320%
21) 2-Butanone-d5	3.847	46	56624	24.529	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.060%
24) Chloroform-d	4.246	84	304011	19.430	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.720%
26) 1,2-Dichloroethane-d4	4.941	65	172316	22.278	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.120%
32) Benzene-d6	4.957	84	566354	20.522	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.080%
36) 1,2-Dichloropropane-d6	5.986	67	190942	22.419	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.680%
41) Toluene-d8	7.243	98	440336	17.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.720%
43) trans-1,3-Dichloroprop...	7.555	79	61870	16.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.960%
47) 2-Hexanone-d5	8.034	63	41655	27.199	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.400%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	152489	18.581	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.320%
66) 1,2-Dichlorobenzene-d4	11.558	152	144021	21.144	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.560%

Target Compounds Qvalue

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

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