

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035800.D
 Acq On : 25 May 2024 16:27
 Operator : SY/MD
 Sample : P2589-12
 Misc : 6.49g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH6C6

Quant Time: May 27 01:45:56 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	441724	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	404800	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	125628	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	151215	22.148	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.600%
7) Chloroethane-d5	1.526	69	124274	22.563	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.240%
11) 1,1-Dichloroethene-d2	2.050	65	64442	21.320	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.280%
21) 2-Butanone-d5	3.847	46	54227	27.987	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.980%
24) Chloroform-d	4.243	84	268960	20.481	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.920%
26) 1,2-Dichloroethane-d4	4.937	65	159185	24.520	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.080%
32) Benzene-d6	4.957	84	498450	22.495	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.960%
36) 1,2-Dichloropropane-d6	5.986	67	171576	25.090	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.360%
41) Toluene-d8	7.243	98	381830	19.361	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.440%
43) trans-1,3-Dichloroprop...	7.555	79	57253	19.577	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.320%
47) 2-Hexanone-d5	8.034	63	39582	32.190	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.380%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	137651	20.890	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.560%
66) 1,2-Dichlorobenzene-d4	11.561	152	93460	21.436	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.760%

Target Compounds Qvalue

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

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