

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
 Data File : VV035685.D
 Acq On : 22 May 2024 18:55
 Operator : SY/MD
 Sample : P2566-05
 Misc : 4.65g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHHW0

Quant Time: May 23 02:27:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 23 02:17:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	404549	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	385910	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	136983	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	92557	14.802	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.200%
7) Chloroethane-d5	1.526	69	88865	17.617	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.480%
11) 1,1-Dichloroethene-d2	2.050	65	44614	16.117	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.480%
21) 2-Butanone-d5	3.834	46	69818	39.345	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.700%
24) Chloroform-d	4.246	84	234939	19.534	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.120%
26) 1,2-Dichloroethane-d4	4.941	65	133300	22.420	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.680%
32) Benzene-d6	4.957	84	390209	18.472	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.880%
36) 1,2-Dichloropropane-d6	5.989	67	146714	22.505	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.000%
41) Toluene-d8	7.243	98	295696	15.728	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.920%
43) trans-1,3-Dichloroprop...	7.558	79	49666	17.814	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.240%
47) 2-Hexanone-d5	8.034	63	51537	43.964	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.920%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	147441	23.471	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.880%
66) 1,2-Dichlorobenzene-d4	11.561	152	104563	21.995	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.000%
Target Compounds						
16) Methylene chloride	2.442	84	40525	4.344	ug/L	Qvalue 98

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

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