

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072224\
 Data File : VV036628.D
 Acq On : 22 Jul 2024 15:40
 Operator : SY/MD
 Sample : P3238-13
 Misc : 4.93g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BF9

Quant Time: Jul 23 02:06:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 23 02:04:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	338070	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	355623	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	172251	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	78136	21.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.400%
7) Chloroethane-d5	1.526	69	76187	22.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.120%
11) 1,1-Dichloroethene-d2	2.050	65	42134	21.521	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.080%
21) 2-Butanone-d5	3.844	46	33462	38.724	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.440%
24) Chloroform-d	4.240	84	202481	22.646	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	4.937	65	109991	24.936	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.760%
32) Benzene-d6	4.954	84	361423	21.444	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.760%
36) 1,2-Dichloropropane-d6	5.982	67	107472	22.379	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.520%
41) Toluene-d8	7.240	98	322324	20.039	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.160%
43) trans-1,3-Dichloroprop...	7.555	79	42594	19.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.800%
47) 2-Hexanone-d5	8.034	63	25494	39.889	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.780%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	97844	23.376	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.520%
66) 1,2-Dichlorobenzene-d4	11.558	152	152179	25.308	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.240%
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	71300	11.335	ug/L	95

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

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