

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072624\
 Data File : VV036698.D
 Acq On : 25 Jul 2024 11:26
 Operator : SY/MD
 Sample : VV0726SBL01
 Misc : 5.00g/10mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 26 05:00:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 00:49:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	341984	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	343127	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	160143	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	65266	17.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.680%
7) Chloroethane-d5	1.526	69	67302	19.894	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.560%
11) 1,1-Dichloroethene-d2	2.050	65	37534	18.952	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.800%
21) 2-Butanone-d5	3.847	46	10060	11.509	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	23.020%
24) Chloroform-d	4.243	84	181702	20.090	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.360%
26) 1,2-Dichloroethane-d4	4.937	65	91516	20.510	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.040%
32) Benzene-d6	4.954	84	307910	18.934	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.720%
36) 1,2-Dichloropropane-d6	5.986	67	91806	19.813	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.240%
41) Toluene-d8	7.240	98	269878	17.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.560%
43) trans-1,3-Dichloroprop...	7.555	79	34182	16.594	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.360%
47) 2-Hexanone-d5	8.037	63	14793	23.989	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.980%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	75270	18.638	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.560%
66) 1,2-Dichlorobenzene-d4	11.558	152	117068	20.941	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.760%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	24221	3.806	ug/L	98
70) 1,2,4-trichlorobenzene	13.207	180	3050	0.434	ug/L	97
71) Naphthalene	13.448	128	6305	0.604	ug/L #	91
72) 1,2,3-Trichlorobenzene	13.683	180	2625	0.414	ug/L #	92

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072624\
Data File : VV036698.D
Acq On : 25 Jul 2024 11:26
Operator : SY/MD
Sample : VV0726SBL01
Misc : 5.00g/10mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 26 05:00:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 25 00:49:57 2024
Response via : Initial Calibration

