

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
 Data File : VV036500.D
 Acq On : 12 Jul 2024 12:00
 Operator : SY/MD
 Sample : VV0712SBL02
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK344

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024

Quant Time: Jul 13 04:08:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 13 04:06:53 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	306344	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	314710	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	138633	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	109605	24.973	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.880%
7) Chloroethane-d5	1.526	69	94009	24.499	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.050	65	54723	24.281	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.120%
21) 2-Butanone-d5	3.857	46	32205m	42.872	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.740%
24) Chloroform-d	4.243	84	206224	23.127	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.520%
26) 1,2-Dichloroethane-d4	4.937	65	103843	23.480	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.920%
32) Benzene-d6	4.953	84	387414	24.675	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.720%
36) 1,2-Dichloropropane-d6	5.986	67	113851	24.332	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.320%
41) Toluene-d8	7.239	98	341426	23.568	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.280%
43) trans-1,3-Dichloroprop...	7.551	79	43207	22.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.840%
47) 2-Hexanone-d5	8.034	63	18096	34.821	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.640%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	86636	21.984	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.920%
66) 1,2-Dichlorobenzene-d4	11.558	152	129816	27.593	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.360%
Target Compounds						
16) Methylene chloride	2.442	84	25153	3.994	ug/L	95
64) 1,3-Dichlorobenzene	11.124	146	9633	1.177	ug/L	98
65) 1,4-Dichlorobenzene	11.210	146	9318	1.060	ug/L	97
67) 1,2-Dichlorobenzene	11.577	146	4896	0.622	ug/L #	87
70) 1,2,4-trichlorobenzene	13.201	180	4793	0.951	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
Data File : VV036500.D
Acq On : 12 Jul 2024 12:00
Operator : SY/MD
Sample : VV0712SBL02
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK344

Manual Integrations
APPROVED

Reviewed By : Mahesh Dadoda 07/16/2024
Supervised By : Semsettin Yesilyurt 07/16/2024

Quant Time: Jul 13 04:08:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 04:06:53 2024
Response via : Initial Calibration

