

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035733.D
 Acq On : 24 May 2024 09:08
 Operator : SY/MD
 Sample : VV0524SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK306

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 24 23:44:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 23:42:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	532902	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	536611	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	240537	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	230309	27.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.840%
7) Chloroethane-d5	1.529	69	175488m	26.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.640%
11) 1,1-Dichloroethene-d2	2.053	65	94953	26.040	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.160%
21) 2-Butanone-d5	3.847	46	78426m	33.551	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.100%
24) Chloroform-d	4.243	84	366037	23.104	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	4.940	65	192487	24.577	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.320%
32) Benzene-d6	4.957	84	741361	25.239	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.960%
36) 1,2-Dichloropropane-d6	5.985	67	226120	24.944	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.760%
41) Toluene-d8	7.239	98	632492	24.194	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.760%
43) trans-1,3-Dichloroprop...	7.551	79	90715	23.399	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.600%
47) 2-Hexanone-d5	8.034	63	46753	28.682	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.360%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	159704	18.283	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.120%
66) 1,2-Dichlorobenzene-d4	11.558	152	223916	26.824	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.280%

Target Compounds Qvalue

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

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