

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
 Data File : VV035980.D
 Acq On : 06 Jun 2024 12:11
 Operator : SY/MD
 Sample : VV0606SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK315

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
 Supervised By :Semsettin Yesilyurt 06/07/2024

Quant Time: Jun 07 02:17:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 02:16:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	429904	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	401007	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	164089	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	185246	23.438	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.760%
7) Chloroethane-d5	1.526	69	153502	24.357	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.440%
11) 1,1-Dichloroethene-d2	2.053	65	81915	23.281	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.120%
21) 2-Butanone-d5	3.809	46	49480m	27.285	ug/L	-0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.580%
24) Chloroform-d	4.239	84	306085	22.395	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.560%
26) 1,2-Dichloroethane-d4	4.934	65	140089	19.549	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.200%
32) Benzene-d6	4.950	84	605080	25.384	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.520%
36) 1,2-Dichloropropane-d6	5.982	67	184639	24.597	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.400%
41) Toluene-d8	7.239	98	508361	24.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.680%
43) trans-1,3-Dichloroprop...	7.551	79	59177	19.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.920%
47) 2-Hexanone-d5	8.030	63	28011	27.542	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.080%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	108304	19.308	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.240%
66) 1,2-Dichlorobenzene-d4	11.558	152	153131	25.448	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.800%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	30510	3.136	ug/L	94

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

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