

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
 Data File : VV035833.D
 Acq On : 28 May 2024 10:05
 Operator : SY/MD
 Sample : VV0528SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK310

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

Quant Time: May 29 02:24:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:22:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	446663	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	463579	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	211610	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	185521	26.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.480%
7) Chloroethane-d5	1.529	69	151587	27.218	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.880%
11) 1,1-Dichloroethene-d2	2.053	65	81608	26.701	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	106.800%
21) 2-Butanone-d5	3.844	46	85597m	43.689	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.380%
24) Chloroform-d	4.243	84	330633	24.899	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	4.941	65	183063	27.886	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.560%
32) Benzene-d6	4.953	84	651031	25.655	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.640%
36) 1,2-Dichloropropane-d6	5.986	67	209666	26.773	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.080%
41) Toluene-d8	7.240	98	550064	24.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.440%
43) trans-1,3-Dichloroprop...	7.551	79	80892	24.152	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.600%
47) 2-Hexanone-d5	8.034	63	49126	34.886	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.780%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	158093	20.950	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	11.558	152	202819	27.618	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.480%

Target Compounds Qvalue

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

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