

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035785.D
 Acq On : 25 May 2024 10:45
 Operator : SY/MD
 Sample : P2566-11
 Misc : 5.08g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK002

Quant Time: May 27 01:42:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 01:41:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin
 Yesilyurt
 05/28/2024

Supervised By :Mahesh
 Dadoda
 05/28/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	474585	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	489325	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	210745	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	173511	23.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.600%
7) Chloroethane-d5	1.529	69	141212	23.863	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.440%
11) 1,1-Dichloroethene-d2	2.053	65	72175	22.225	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.920%
21) 2-Butanone-d5	3.847	46	69670m	33.468	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.940%
24) Chloroform-d	4.246	84	309683	21.949	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	4.940	65	165380	23.710	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.840%
32) Benzene-d6	4.957	84	605886	22.620	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.480%
36) 1,2-Dichloropropane-d6	5.985	67	192990	23.347	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.400%
41) Toluene-d8	7.243	98	505000	21.184	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.720%
43) trans-1,3-Dichloroprop...	7.555	79	66433	18.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.160%
47) 2-Hexanone-d5	8.034	63	40087	26.969	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.940%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	140095	17.588	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.360%
66) 1,2-Dichlorobenzene-d4	11.558	152	183949	25.151	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.600%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	34316	3.136	ug/L	96

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

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