

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036168.D
 Acq On : 20 Jun 2024 17:02
 Operator : SY/MD
 Sample : P2960-08
 Misc : 5.38g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/22/2024
 Supervised By :Semsettin Yesilyurt 06/22/2024

Quant Time: Jun 21 01:48:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		5.532	114	228090	25.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	258460	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	113910	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.272	65	133982	31.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	127.800%	
7) Chloroethane-d5		1.526	69	107121	32.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	128.160%	
11) 1,1-Dichloroethene-d2		2.050	65	61951	33.185	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	132.760%#	
21) 2-Butanone-d5		3.822	46	89985m	93.527	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	187.060%#	
24) Chloroform-d		4.243	84	213616	29.458	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.840%	
26) 1,2-Dichloroethane-d4		4.937	65	130954	34.444	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	137.760%#	
32) Benzene-d6		4.954	84	408139	26.566	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.280%	
36) 1,2-Dichloropropane-d6		5.986	67	135664	28.041	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.160%	
41) Toluene-d8		7.243	98	331011	24.419	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.680%	
43) trans-1,3-Dichloroprop...		7.555	79	53332	26.885	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.520%	
47) 2-Hexanone-d5		8.027	63	58524	89.282	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	178.560%#	
56) 1,1,2,2-Tetrachloroeth...		10.153	84	139053	38.462	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	153.840%#	
66) 1,2-Dichlorobenzene-d4		11.558	152	129192	30.928	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	123.720%#	
Target Compounds							
13) Acetone		2.140	43	15391m	10.269	ug/L	
16) Methylene chloride		2.442	84	20097	3.894	ug/L	95
20) cis-1,2-Dichloroethene		3.815	96	2302	0.590	ug/L	99

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

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