

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035891.D
 Acq On : 30 May 2024 13:43
 Operator : SY/MD
 Sample : P2632-08
 Misc : 5.67g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBX4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/03/2024
 Supervised By :Semsettin Yesilyurt 06/03/2024

Quant Time: May 31 00:51:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 00:49:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	714518	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	675942	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	262173	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	190032	14.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.880%
7) Chloroethane-d5	1.526	69	160936	15.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.440%
11) 1,1-Dichloroethene-d2	2.050	65	83619	14.299	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.200%
21) 2-Butanone-d5	3.847	46	100082m	33.206	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.420%
24) Chloroform-d	4.243	84	355475	15.649	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.600%
26) 1,2-Dichloroethane-d4	4.937	65	196320	16.483	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.920%#
32) Benzene-d6	4.953	84	676828	16.845	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.400%
36) 1,2-Dichloropropane-d6	5.985	67	228967	18.096	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.400%
41) Toluene-d8	7.239	98	549860	15.510	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.040%
43) trans-1,3-Dichloroprop...	7.551	79	80243	15.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.880%
47) 2-Hexanone-d5	8.034	63	56351	32.871	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.740%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	187019	19.780	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.120%
66) 1,2-Dichlorobenzene-d4	11.558	152	180295	18.753	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.000%

Target Compounds Qvalue

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

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