

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035745.D
 Acq On : 24 May 2024 14:38
 Operator : SY/MD
 Sample : P2568-18RE
 Misc : 5.59g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH638RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 24 23:47:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 23:42:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	412881	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	373748	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	120786	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	149459	23.420	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.680%
7) Chloroethane-d5	1.529	69	118110m	22.942	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.760%
11) 1,1-Dichloroethene-d2	2.053	65	61301	21.698	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.800%
21) 2-Butanone-d5	3.850	46	54484	30.084	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.160%
24) Chloroform-d	4.246	84	248250	20.224	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.880%
26) 1,2-Dichloroethane-d4	4.940	65	139127	22.927	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.720%
32) Benzene-d6	4.956	84	470323	22.989	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.960%
36) 1,2-Dichloropropane-d6	5.985	67	154951	24.542	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.160%
41) Toluene-d8	7.243	98	359949	19.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.080%
43) trans-1,3-Dichloroprop...	7.558	79	51418	19.042	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.160%
47) 2-Hexanone-d5	8.034	63	34548	30.430	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.860%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	121856	20.029	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.120%
66) 1,2-Dichlorobenzene-d4	11.561	152	90156	21.508	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.040%
Target Compounds						
					Qvalue	
13) Acetone	2.166	43	15562m	5.870	ug/L	
16) Methylene chloride	2.442	84	24026	2.523	ug/L	98

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

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