

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
 Data File : VV035859.D
 Acq On : 29 May 2024 13:45
 Operator : SY/MD
 Sample : VV0529SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK311

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
 Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 30 01:17:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 01:13:31 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	479671	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	487172	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	222686	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	175039	23.610	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	94.440%	
7) Chloroethane-d5	1.526	69	145690	24.359	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	97.440%	
11) 1,1-Dichloroethene-d2	2.053	65	75563	23.022	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	92.080%	
21) 2-Butanone-d5	3.844	46	95487m	45.384	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	90.760%	
24) Chloroform-d	4.243	84	332832	23.340	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	93.360%	
26) 1,2-Dichloroethane-d4	4.937	65	186319	26.429	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	105.720%	
32) Benzene-d6	4.953	84	663392	24.876	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	99.520%	
36) 1,2-Dichloropropane-d6	5.985	67	216866	26.351	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	105.400%	
41) Toluene-d8	7.239	98	556948	23.466	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	93.880%	
43) trans-1,3-Dichloroprop...	7.554	79	84997	24.149	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	96.600%	
47) 2-Hexanone-d5	8.034	63	55481	37.491	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	74.980%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	166133	20.949	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	83.800%	
66) 1,2-Dichlorobenzene-d4	11.557	152	208532	26.983	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	107.920%	

Target Compounds Qvalue

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

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