

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
 Data File : VV036236.D
 Acq On : 24 Jun 2024 11:11
 Operator : SY/MD
 Sample : VV0624SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK331

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/26/2024
 Supervised By :Mahesh Dadoda 06/26/2024

Quant Time: Jun 25 04:55:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 04:55:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	274124	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	281953	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	122251	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	80159	15.905	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.640%
7) Chloroethane-d5	1.526	69	74764	18.605	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.400%
11) 1,1-Dichloroethene-d2	2.050	65	40594	18.093	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.360%
21) 2-Butanone-d5	3.854	46	42490m	36.746	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.500%
24) Chloroform-d	4.243	84	167877	19.263	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.040%
26) 1,2-Dichloroethane-d4	4.941	65	94763	20.739	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.960%
32) Benzene-d6	4.957	84	305327	18.218	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.880%
36) 1,2-Dichloropropane-d6	5.985	67	105259	19.943	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.760%
41) Toluene-d8	7.243	98	247142	16.712	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.840%
43) trans-1,3-Dichloroprop...	7.555	79	37940	17.532	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.120%
47) 2-Hexanone-d5	8.034	63	24096	33.697	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.400%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	90080	22.840	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.360%
66) 1,2-Dichlorobenzene-d4	11.558	152	95250	21.247	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.000%

Target Compounds Qvalue

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

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