

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090424\
 Data File : VV037200.D
 Acq On : 04 Sep 2024 16:09
 Operator : SY/MD
 Sample : VV0904SBL01
 Misc : 5.00g/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK397

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/05/2024
 Supervised By :Mahesh Dadoda 09/05/2024

Quant Time: Sep 05 02:26:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM090424SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 05 02:17:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	574499	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	550932	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	258141	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	131764	12.804	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.200%
7) Chloroethane-d5	1.532	69	112095	14.033	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.120%
11) 1,1-Dichloroethene-d2	2.056	65	61177	13.217	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.880%
21) 2-Butanone-d5	3.835	46	66061m	29.684	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.360%
24) Chloroform-d	4.240	84	263407	14.901	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.600%
26) 1,2-Dichloroethane-d4	4.934	65	140882	15.712	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	62.840%#
32) Benzene-d6	4.950	84	532068	15.284	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.120%
36) 1,2-Dichloropropane-d6	5.982	67	166690	15.456	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	61.840%#
41) Toluene-d8	7.236	98	460974	14.642	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.560%
43) trans-1,3-Dichloroprop...	7.551	79	56295	13.560	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.240%
47) 2-Hexanone-d5	8.034	63	35496	24.144	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.280%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	122132	14.733	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	58.920%
66) 1,2-Dichlorobenzene-d4	11.554	152	159296	15.809	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	63.240%#

Target Compounds Qvalue

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

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