

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090424\
 Data File : VV037201.D
 Acq On : 04 Sep 2024 16:30
 Operator : SY/MD
 Sample : VV0904SBL02
 Misc : 5.00g/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK398

Manual Integrations
 APPROVED

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

Quant Time: Sep 05 02:26:45 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	5.529	114	543956	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	525310	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	243350	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	146397	15.025	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.120%
7) Chloroethane-d5	1.532	69	124608	16.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.920%
11) 1,1-Dichloroethene-d2	2.056	65	68650	15.664	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.640%
21) 2-Butanone-d5	3.835	46	70183m	33.306	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.620%
24) Chloroform-d	4.243	84	297291	17.762	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.040%
26) 1,2-Dichloroethane-d4	4.937	65	154397	18.186	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.760%
32) Benzene-d6	4.953	84	601386	18.117	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.480%
36) 1,2-Dichloropropane-d6	5.986	67	189010	18.380	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.520%
41) Toluene-d8	7.240	98	533336	17.767	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.080%
43) trans-1,3-Dichloroprop...	7.555	79	61724	15.593	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.360%
47) 2-Hexanone-d5	8.034	63	39814	28.401	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.800%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	134074	16.962	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.840%
66) 1,2-Dichlorobenzene-d4	11.554	152	182270	19.188	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.760%

Target Compounds Qvalue

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

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