

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
 Data File : VV036430.D
 Acq On : 03 Jul 2024 09:59
 Operator : SY/MD
 Sample : P3100-16
 Misc : 5.56g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D07

Quant Time: Jul 04 02:07:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 02:05:51 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/08/2024
 Supervised By :Semsettin Yesilyurt 07/08/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	385236	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	255269	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	51284	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	171657	26.237	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.960%
7) Chloroethane-d5	1.526	69	140855	26.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.800%
11) 1,1-Dichloroethene-d2	2.050	65	76608	24.908	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.640%
21) 2-Butanone-d5	3.851	46	35611m	23.452	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.900%
24) Chloroform-d	4.240	84	266675	23.452	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	4.937	65	121428	20.024	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.080%
32) Benzene-d6	4.950	84	522302	36.246	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	145.000%#
36) 1,2-Dichloropropane-d6	5.982	67	156711	36.155	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	144.640%#
41) Toluene-d8	7.240	98	403302	31.041	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	124.160%
43) trans-1,3-Dichloroprop...	7.555	79	39960	20.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.600%
47) 2-Hexanone-d5	8.034	63	19754	28.551	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.100%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	81902	23.052	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	11.558	152	70899	37.937	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	151.760%#

Target Compounds Qvalue

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

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