

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036363.D
 Acq On : 01 Jul 2024 10:27
 Operator : SY/MD
 Sample : P3010-05
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 02 02:35:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 02:29:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	356100	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	366157	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	155314	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	131110	21.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.720%
7) Chloroethane-d5	1.529	69	111572	23.098	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.053	65	61123	21.499	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.000%
21) 2-Butanone-d5	3.847	46	48478m	34.538	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.080%
24) Chloroform-d	4.243	84	234218	22.283	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.120%
26) 1,2-Dichloroethane-d4	4.937	65	127295	22.709	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.840%
32) Benzene-d6	4.953	84	434256	21.009	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.040%
36) 1,2-Dichloropropane-d6	5.985	67	140699	22.630	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.520%
41) Toluene-d8	7.239	98	360849	19.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.440%
43) trans-1,3-Dichloroprop...	7.551	79	52523	18.918	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.680%
47) 2-Hexanone-d5	8.030	63	26393	26.595	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.180%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	110333	21.649	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	11.557	152	133442	23.577	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.320%

Target Compounds Qvalue

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

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