

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070124\
 Data File : VW036366.D
 Acq On : 01 Jul 2024 11:35
 Operator : SY/MD
 Sample : P3010-17
 Misc : 5.88g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B98

Manual Integrations
 APPROVED

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

Quant Time: Jul 02 02:35:49 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

07/05/2024
 Supervised By :Semsettin
 Yesilyurt

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	418368	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	349345	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	90980	25.000	ug/L	0.00

07/05/2024

System Monitoring Compounds

4) Vinyl Chloride-d3	1.275	65	114487	16.113	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.440%
7) Chloroethane-d5	1.529	69	106049	18.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.760%
11) 1,1-Dichloroethene-d2	2.053	65	55290	16.553	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.200%
21) 2-Butanone-d5	3.863	46	23047m	13.976	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	27.960%
24) Chloroform-d	4.246	84	228846	18.531	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.120%
26) 1,2-Dichloroethane-d4	4.937	65	117007	17.767	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.080%
32) Benzene-d6	4.957	84	407128	20.645	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.560%
36) 1,2-Dichloropropane-d6	5.985	67	134213	22.626	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.520%
41) Toluene-d8	7.239	98	309922	17.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.720%
43) trans-1,3-Dichloroprop...	7.555	79	37937	14.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.280%
47) 2-Hexanone-d5	8.037	63	13975	14.759	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.520%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	80315	16.518	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.080%
66) 1,2-Dichlorobenzene-d4	11.558	152	61518	18.555	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.240%#

Target Compounds Qvalue

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

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