

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062724\
 Data File : VW036330.D
 Acq On : 28 Jun 2024 01:02
 Operator : SY/MD
 Sample : P3010-24
 Misc : 5.09g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CW5

Quant Time: Jun 28 05:08:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 04:20:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
 Supervised By :Semsettin Yesilyurt 07/03/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	480980	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	393518	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	106843	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	152173	18.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.520%
7) Chloroethane-d5	1.526	69	134813	20.663	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.640%
11) 1,1-Dichloroethene-d2	2.050	65	66484	17.313	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.240%
21) 2-Butanone-d5	3.866	46	31559m	16.647	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.300%
24) Chloroform-d	4.239	84	286826	20.203	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	4.937	65	155914	20.593	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.360%
32) Benzene-d6	4.953	84	545394	24.552	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	5.985	67	174168	26.066	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.280%
41) Toluene-d8	7.239	98	418101	20.875	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.480%
43) trans-1,3-Dichloroprop...	7.554	79	35731	11.975	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	47.880%
47) 2-Hexanone-d5	8.040	63	13033	12.219	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	24.440%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	108684	19.843	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.360%
66) 1,2-Dichlorobenzene-d4	11.557	152	79696	20.469	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.880%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	46904	4.953	ug/L	98

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

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