

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052424\
 Data File : VW035771.D
 Acq On : 25 May 2024 00:33
 Operator : SY/MD
 Sample : P2570-12RE
 Misc : 5.62g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH6C1RE

Quant Time: May 25 02:49:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 25 02:41:55 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	45239	25.000	ug/L	0.01
28) Chlorobenzene-d5	8.789	117	51224	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	23306	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	14582	20.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.400%
7) Chloroethane-d5	1.529	69	14647	25.966	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.880%
11) 1,1-Dichloroethene-d2	2.056	65	6567	21.214	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.840%
21) 2-Butanone-d5	3.854	46	10107m	50.934	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.860%
24) Chloroform-d	4.256	84	37439	27.837	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.360%
26) 1,2-Dichloroethane-d4	4.950	65	25533	38.402	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	153.600%#
32) Benzene-d6	4.966	84	55160	19.672	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.680%
36) 1,2-Dichloropropane-d6	5.995	67	22817	26.368	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.480%
41) Toluene-d8	7.252	98	38189	15.303	ug/L	0.01
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.200%
43) trans-1,3-Dichloroprop...	7.574	79	6757	18.258	ug/L	0.02
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.040%
47) 2-Hexanone-d5	8.063	63	2339m	15.032	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.060%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	22116	26.523	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.080%
66) 1,2-Dichlorobenzene-d4	11.564	152	16696	20.642	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.560%
Target Compounds						Qvalue
13) Acetone	2.134	43	5042m	17.358	ug/L	
16) Methylene chloride	2.445	84	10660	10.218	ug/L	95

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

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