

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031924\
 Data File : VW034738.D
 Acq On : 19 Mar 2024 16:21
 Operator : SY/MD
 Sample : P1756-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL54

Quant Time: Mar 20 01:25:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 20 01:19:21 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh
 Dadoda

03/20/2024
 Supervised By :Semsettin
 Yesilyurt

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	300803	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	281686	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	130195	50.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.282	65	126976	48.694	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.380%
7) Chloroethane-d5	1.529	69	104005	51.195	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	2.060	65	56825	48.185	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.380%
21) 2-Butanone-d5	3.789	46	176968	101.482	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.480%
24) Chloroform-d	4.246	84	229484	49.773	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.540%
26) 1,2-Dichloroethane-d4	4.941	65	154148	51.162	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.320%
32) Benzene-d6	4.960	84	450442	52.985	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.960%
36) 1,2-Dichloropropane-d6	5.989	67	137529	53.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.020%
41) Toluene-d8	7.243	98	394483	51.276	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.560%
43) trans-1,3-Dichloroprop...	7.551	79	65504	50.277	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.560%
47) 2-Hexanone-d5	8.024	63	105253	81.242	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.240%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	177691	52.044	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.080%
66) 1,2-Dichlorobenzene-d4	11.561	152	149103	56.028	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.060%

Target Compounds						Qvalue
13) Acetone	2.118	43	302446	144.271	ug/L	99
22) 2-Butanone	3.928	43	11512m	5.561	ug/L	

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

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