

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042123\
 Data File : VW030767.D
 Acq On : 21 Apr 2023 16:09
 Operator : SY/MD
 Sample : 02398-08 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMN9

Quant Time: Apr 22 00:46:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	237411	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	233019	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	122638	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	65649	37.720	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.440%
7) Chloroethane-d5	1.539	69	59377	40.712	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.420%
11) 1,1-Dichloroethene-d2	2.066	65	32572	39.464	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.920%
21) 2-Butanone-d5	3.802	46	92582	96.850	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.850%
24) Chloroform-d	4.259	84	132219	41.921	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.840%
26) 1,2-Dichloroethane-d4	4.950	65	92090	45.414	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.820%
32) Benzene-d6	4.969	84	242432	44.005	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	5.998	67	73458	42.925	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.860%
41) Toluene-d8	7.252	98	214119	41.395	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.780%
43) trans-1,3-Dichloroprop...	7.561	79	34082	39.514	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.020%
47) 2-Hexanone-d5	8.034	63	59649	88.480	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.480%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	106015	42.693	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.380%
66) 1,2-Dichlorobenzene-d4	11.567	152	94697	48.580	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.160%
Target Compounds						
					Qvalue	
33) Benzene	5.021	78	154305	21.807	ug/L	100
51) Chlorobenzene	8.821	112	492899	98.196	ug/L	99
64) 1,3-Dichlorobenzene	11.123	146	88016	22.985	ug/L	99
65) 1,4-Dichlorobenzene	11.217	146	395585	97.968	ug/L	99
67) 1,2-Dichlorobenzene	11.586	146	509926	132.002	ug/L	99
70) 1,2,4-trichlorobenzene	13.207	180	65970	26.861	ug/L	98
72) 1,2,3-Trichlorobenzene	13.689	180	24668	10.129	ug/L	96

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

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