

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120722\
 Data File : VW029439.D
 Acq On : 08 Dec 2022 00:13
 Operator : SY/MD
 Sample : N5919-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EF0

Quant Time: Dec 08 05:36:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 01:48:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	502536	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	459775	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	229270	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	126946	41.252	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.500%		
7) Chloroethane-d5	1.561	69	107274	45.716	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.440%		
11) 1,1-Dichloroethene-d2	2.105	63	193781	40.373	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.740%		
21) 2-Butanone-d5	3.870	46	192563	102.577	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.580%		
24) Chloroform-d	4.339	84	269890	46.606	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.220%		
26) 1,2-Dichloroethane-d4	5.024	65	164021	49.592	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.180%		
32) Benzene-d6	5.043	84	579576	47.706	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.420%		
36) 1,2-Dichloropropane-d6	6.063	67	184970	49.845	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.700%		
41) Toluene-d8	7.310	98	531015	46.389	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.780%		
43) trans-1,3-Dichloroprop...	7.612	79	85490	45.622	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.240%		
47) 2-Hexanone-d5	8.082	63	166842	105.287	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.290%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	260365	49.099	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.200%		
66) 1,2-Dichlorobenzene-d4	11.612	152	209415	47.982	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.960%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	71310m	26.547	ug/L	
13) Acetone	2.156	43	4059	3.319	ug/L	96
19) 1,1-Dichloroethane	3.185	63	6969	1.314	ug/L	96
20) cis-1,2-Dichloroethene	3.902	96	144843	42.558	ug/L	98
30) 1,1,1-Trichloroethane	4.600	97	106480	21.257	ug/L	99
33) Benzene	5.098	78	11028	0.851	ug/L	100
34) Trichloroethene	5.905	95	1319137	406.198	ug/L	98
51) Chlorobenzene	8.876	112	23212	2.628	ug/L	99
65) 1,4-Dichlorobenzene	11.262	146	10827	1.619	ug/L	96
67) 1,2-Dichlorobenzene	11.632	146	7663	1.139	ug/L	94

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

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