

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080122\
 Data File : VW027161.D
 Acq On : 02 Aug 2022 09:50
 Operator : SY/MD
 Sample : N3956-03DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXF02DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022

Quant Time: Aug 03 01:15:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 02 04:33:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	653944	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	648159	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	291035	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	231426	54.606	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.220%			
7) Chloroethane-d5	1.561	69	175053m	55.197	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 110.400%			
11) 1,1-Dichloroethene-d2	2.101	63	299587	37.122	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.240%			
21) 2-Butanone-d5	3.873	46	241434	86.527	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.530%			
24) Chloroform-d	4.339	84	400743	46.779	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.560%			
26) 1,2-Dichloroethane-d4	5.024	65	239162	49.206	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.420%			
32) Benzene-d6	5.043	84	812957	47.399	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.800%			
36) 1,2-Dichloropropane-d6	6.063	67	258701	48.760	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.520%			
41) Toluene-d8	7.310	98	700892	45.329	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.660%			
43) trans-1,3-Dichloroprop...	7.619	79	112533	48.327	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.660%			
47) 2-Hexanone-d5	8.085	63	199738	97.513	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.510%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	366574	46.221	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.440%			
66) 1,2-Dichlorobenzene-d4	11.622	152	276222	54.004	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.000%			
Target Compounds						
5) Vinyl chloride	1.307	62	8766	1.419	ug/L #	50
14) Carbon disulfide	2.288	76	9085	0.673	ug/L	100
33) Benzene	5.092	78	1718652	86.454	ug/L	100
42) Toluene	7.384	91	252334	12.304	ug/L	100
51) Chlorobenzene	8.876	112	1904137	134.169	ug/L	99
53) m,p-Xylene	9.140	106	7862	0.954	ug/L	93

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

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