

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092022\
 Data File : VV027998.D
 Acq On : 21 Sep 2022 06:22
 Operator : SY/MD
 Sample : N4674-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EB0

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/22/2022

Quant Time: Sep 21 08:06:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 21 06:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	335650	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	337487	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	149498	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	133149	45.187	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.380%		
7) Chloroethane-d5	1.561	69	111631	47.424	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.840%		
11) 1,1-Dichloroethene-d2	2.101	63	188144	36.042	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.080%		
21) 2-Butanone-d5	3.879	46	190485	108.713	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	108.710%		
24) Chloroform-d	4.339	84	235593	47.622	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.240%		
26) 1,2-Dichloroethane-d4	5.024	65	158014	49.286	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.580%		
32) Benzene-d6	5.043	84	461624	47.456	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.920%		
36) 1,2-Dichloropropane-d6	6.063	67	145560	48.460	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.920%		
41) Toluene-d8	7.310	98	414579	46.541	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.080%		
43) trans-1,3-Dichloroprop...	7.616	79	66503	44.274	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.540%		
47) 2-Hexanone-d5	8.085	63	159902	108.666	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.670%		
56) 1,1,2,2-Tetrachloroeth...	10.210	84	231788	52.427	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.860%		
66) 1,2-Dichlorobenzene-d4	11.622	152	159808	55.067	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.140%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.111	96	8721	3.581	ug/L	# 1
20) cis-1,2-Dichloroethene	3.908	96	11432m	4.422	ug/L	
30) 1,1,1-Trichloroethane	4.596	97	7622	1.835	ug/L	95
34) Trichloroethene	5.908	95	104977	42.074	ug/L	98

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

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