

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029561.D
 Acq On : 10 Dec 2022 07:01
 Operator : SY/MD
 Sample : N5929-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZA7

Quant Time: Dec 10 07:21:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 00:41:04 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	477081	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	448444	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	235314	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	124706	42.686	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.380%		
7) Chloroethane-d5	1.564	69	106609	47.856	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.720%		
11) 1,1-Dichloroethene-d2	2.105	63	166132	36.459	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.920%		
21) 2-Butanone-d5	3.873	46	164894	92.525	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.520%		
24) Chloroform-d	4.339	84	242746	44.155	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.300%		
26) 1,2-Dichloroethane-d4	5.024	65	146495	46.656	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.320%		
32) Benzene-d6	5.043	84	518586	43.765	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.520%		
36) 1,2-Dichloropropane-d6	6.063	67	159504	44.069	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.140%		
41) Toluene-d8	7.307	98	472472	42.318	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.640%		
43) trans-1,3-Dichloroprop...	7.612	79	64193	35.123	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.240%		
47) 2-Hexanone-d5	8.082	63	145903	94.400	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.400%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	227926	44.068	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.140%		
66) 1,2-Dichlorobenzene-d4	11.612	152	197092	43.999	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.000%		
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	3835	1.070	ug/L	# 58
19) 1,1-Dichloroethane	3.185	63	21037	4.179	ug/L	97
20) cis-1,2-Dichloroethene	3.905	96	6517m	2.017	ug/L	
30) 1,1,1-Trichloroethane	4.600	97	36603	7.492	ug/L	99
34) Trichloroethene	5.915	95	10960	3.460	ug/L	97
63) 1,2,4-Trimethylbenzene	10.905	105	13643	1.127	ug/L	100

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

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