

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121423\
 Data File : VW033361.D
 Acq On : 15 Dec 2023 01:38
 Operator : SY/MD
 Sample : 05802-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F7B45

Quant Time: Dec 15 04:10:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
 Supervised By :Mahesh Dadoda 12/16/2023

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 Dadoda
 12/16/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	206221	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	210753	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	117937	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	45455	36.872	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.740%		
7) Chloroethane-d5	1.532	69	36756	42.791	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.580%		
11) 1,1-Dichloroethene-d2	2.060	65	20152	42.970	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.940%		
21) 2-Butanone-d5	3.783	46	45608	74.486	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.490%		
24) Chloroform-d	4.249	84	129853	49.634	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.260%		
26) 1,2-Dichloroethane-d4	4.941	65	87402	53.734	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.460%		
32) Benzene-d6	4.960	84	237175	48.118	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.240%		
36) 1,2-Dichloropropane-d6	5.989	67	57908	43.694	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.380%		
41) Toluene-d8	7.243	98	233178	49.591	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.180%		
43) trans-1,3-Dichloroprop...	7.551	79	37318	44.530	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.060%		
47) 2-Hexanone-d5	8.021	63	44178	82.976	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.980%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	90456	48.014	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.020%		
66) 1,2-Dichlorobenzene-d4	11.561	152	120810	57.573	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	115.140%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	1861	1.800	ug/L #	1
13) Acetone	2.111	43	10405	17.800	ug/L	93
14) Carbon disulfide	2.243	76	5287	1.425	ug/L	95
22) 2-Butanone	3.902	43	5745m	7.723	ug/L	

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

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