

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120823\
 Data File : VW033191.D
 Acq On : 08 Dec 2023 15:29
 Operator : SY/MD
 Sample : 05673-06DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHEH9DL

Quant Time: Dec 08 22:01:32 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 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	277194	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	278018	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	145085	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	67657	40.829	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.660%		
7) Chloroethane-d5	1.532	69	52173	45.188	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.380%		
11) 1,1-Dichloroethene-d2	2.060	65	27806	44.109	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.220%		
21) 2-Butanone-d5	3.783	46	74855	90.950	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.950%		
24) Chloroform-d	4.249	84	162465	46.199	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.400%		
26) 1,2-Dichloroethane-d4	4.941	65	106268	48.605	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.200%		
32) Benzene-d6	4.960	84	302132	46.466	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.940%		
36) 1,2-Dichloropropane-d6	5.989	67	79860	45.679	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.360%		
41) Toluene-d8	7.243	98	278789	44.946	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.900%		
43) trans-1,3-Dichloroprop...	7.555	79	47531	42.994	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.980%		
47) 2-Hexanone-d5	8.024	63	63383	90.244	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.240%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	112005	45.068	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.140%		
66) 1,2-Dichlorobenzene-d4	11.561	152	130728	50.642	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.280%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.818	96	22339	11.538	ug/L	97
34) Trichloroethene	5.844	95	4472m	2.125	ug/L	
46) Tetrachloroethene	7.905	164	205827	113.758	ug/L	97

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

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