

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051923\
 Data File : VW031136.D
 Acq On : 20 May 2023 03:55
 Operator : SY/MD
 Sample : 02865-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX65

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

Quant Time: May 20 06:26:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 20 01:55:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	244359	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	235056	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	112942	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	89028	42.631	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.260%		
7) Chloroethane-d5	1.532	69	72977	45.361	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.720%		
11) 1,1-Dichloroethene-d2	2.063	65	43359	44.276	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.560%		
21) 2-Butanone-d5	3.793	46	131059	117.777	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.780%		
24) Chloroform-d	4.256	84	168815	45.694	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.380%		
26) 1,2-Dichloroethane-d4	4.950	65	123176	49.340	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.680%		
32) Benzene-d6	4.969	84	308086	48.349	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.700%		
36) 1,2-Dichloropropane-d6	5.995	67	92368	48.446	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.900%		
41) Toluene-d8	7.249	98	266229	44.765	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.520%		
43) trans-1,3-Dichloroprop...	7.558	79	42375	44.299	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.600%		
47) 2-Hexanone-d5	8.030	63	79336	106.723	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.720%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	136412	47.702	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.400%		
66) 1,2-Dichlorobenzene-d4	11.567	152	107836	53.133	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.260%		
Target Compounds						Qvalue
3) Chloromethane	1.220	50	9363	5.421	ug/L	93
6) Bromomethane	1.487	94	2127	2.460	ug/L	90
13) Acetone	2.117	43	161823	111.860	ug/L	99
22) 2-Butanone	3.902	43	11033m	7.953	ug/L	
33) Benzene	5.024	78	3774	0.670	ug/L	100
42) Toluene	7.326	91	17802	2.922	ug/L	94
48) 2-Hexanone	8.088	43	12737	6.412	ug/L #	85
52) Ethylbenzene	8.956	91	4647	0.666	ug/L	88

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

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