

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042023\
 Data File : VW030716.D
 Acq On : 20 Apr 2023 14:59
 Operator : SY/MD
 Sample : 02411-02 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ5

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/22/2023
 Supervised By :Mahesh Dadoda 04/22/2023

Quant Time: Apr 21 00:18:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 21 00:14:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	243336	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	237051	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	112196	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	75342	42.236	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.480%		
7) Chloroethane-d5	1.539	69	65668	43.929	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.860%		
11) 1,1-Dichloroethene-d2	2.066	65	36741	43.431	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.860%		
21) 2-Butanone-d5	3.802	46	89683	91.533	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.530%		
24) Chloroform-d	4.259	84	136839	42.329	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.660%		
26) 1,2-Dichloroethane-d4	4.950	65	94922	45.671	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.340%		
32) Benzene-d6	4.969	84	251704	44.911	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.820%		
36) 1,2-Dichloropropane-d6	5.998	67	78295	44.973	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.940%		
41) Toluene-d8	7.252	98	223028	42.384	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.760%		
43) trans-1,3-Dichloroprop...	7.561	79	36411	41.496	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.000%		
47) 2-Hexanone-d5	8.034	63	55265	80.583	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.580%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	105204	41.646	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.300%		
66) 1,2-Dichlorobenzene-d4	11.570	152	89787	50.348	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.700%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	1930	1.024	ug/L #	38
12) 1,1-Dichloroethene	2.076	96	3921m	2.301	ug/L	
20) cis-1,2-Dichloroethene	3.831	96	9680	5.173	ug/L	95
30) 1,1,1-Trichloroethane	4.526	97	30085	9.032	ug/L	99
34) Trichloroethene	5.841	95	173251	92.529	ug/L	98

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

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