

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110222\
 Data File : VW028842.D
 Acq On : 02 Nov 2022 15:33
 Operator : SY/MD
 Sample : N5301-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK002

Quant Time: Nov 03 03:31:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 02 05:10:28 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/03/2022
 Supervised By : Mahesh Dadoda 11/03/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	399593	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	368117	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	155059	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	141891	37.458	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.920%		
7) Chloroethane-d5	1.564	69	140467	43.378	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.760%		
11) 1,1-Dichloroethene-d2	2.105	63	218486m	30.321	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.640%		
21) 2-Butanone-d5	3.876	46	266792	96.753	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.750%		
24) Chloroform-d	4.342	84	240988	42.181	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.360%		
26) 1,2-Dichloroethane-d4	5.024	65	174096	46.076	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.160%		
32) Benzene-d6	5.047	84	496243	43.182	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.360%		
36) 1,2-Dichloropropane-d6	6.066	67	180567	45.768	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.540%		
41) Toluene-d8	7.310	98	409407	40.525	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.060%		
43) trans-1,3-Dichloroprop...	7.619	79	60205	39.732	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.460%		
47) 2-Hexanone-d5	8.085	63	159282	89.338	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.340%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	233284	44.841	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.680%		
66) 1,2-Dichlorobenzene-d4	11.615	152	140097	45.772	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.540%		

Target Compounds Qvalue

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

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