

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
 Data File : VV024889.D
 Acq On : 09 Mar 2022 22:10
 Operator : SY/MD
 Sample : N1856-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D53

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/10/2022
 Supervised By : Mahesh Dadoda 03/11/2022

Quant Time: Mar 10 05:50:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 10 05:49:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	296374	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	286516	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	128723	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	108311	35.941	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.880%		
7) Chloroethane-d5	1.568	69	96783	40.934	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.860%		
11) 1,1-Dichloroethene-d2	2.105	63	151514	29.955	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.920%#		
21) 2-Butanone-d5	3.899	46	151811	88.519	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.520%		
24) Chloroform-d	4.346	84	221278	42.063	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.120%		
26) 1,2-Dichloroethane-d4	5.031	65	135810	43.755	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.500%		
32) Benzene-d6	5.047	84	460840	43.394	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.780%		
36) 1,2-Dichloropropane-d6	6.066	67	145897	44.095	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.180%		
41) Toluene-d8	7.314	98	400540	42.573	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.140%		
43) trans-1,3-Dichloroprop...	7.619	79	59987	41.724	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.440%		
47) 2-Hexanone-d5	8.088	63	111318	88.635	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.640%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	179578	45.758	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.520%		
66) 1,2-Dichlorobenzene-d4	11.622	152	139697	47.113	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.220%		
Target Compounds					Qvalue	
13) Acetone	2.198	43	3220m	2.459	ug/L	
34) Trichloroethene	5.915	95	10860	4.097	ug/L	96

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

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