

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051820\
 Data File : VV016103.D
 Acq On : 18 May 2020 15:51
 Operator : SY/MD
 Sample : L2655-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F20

Manual Integrations
 APPROVED

apatel
 5/19/2020 2:01:48 PM

Quant Time: May 19 05:40:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM051820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 19 04:04:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	201333	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	198279	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	92008	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	85185	58.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	117.34%
7) Chloroethane-d5	1.58	69	77666	60.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.60%
11) 1,1-Dichloroethene-d2	2.13	63	126292	46.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.00%
21) 2-Butanone-d5	3.94	46	118457	135.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	135.27%#
24) Chloroform-d	4.38	84	162714	58.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.08%
26) 1,2-Dichloroethane-d4	5.06	65	120308	62.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	125.92%#
32) Benzene-d6	5.08	84	328779	60.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.94%
36) 1,2-Dichloropropane-d6	6.10	67	104886	60.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	121.96%#
41) Toluene-d8	7.34	98	298803	58.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.78%
43) trans-1,3-Dichloropropene-	7.64	79	48657	56.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	112.82%
47) 2-Hexanone-d5	8.12	63	72387	129.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	129.26%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	127972	59.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	118.24%
64) 1,2-Dichlorobenzene-d4	11.65	152	112322	61.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.46%#

Target Compounds					Ovalue
13) Acetone	2.23	43	3051m	3.578 ug/L	
25) Chloroform	4.41	83	14281	5.091 ug/L	98

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

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