

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071521\
 Data File : VV021665.D
 Acq On : 15 Jul 2021 12:21
 Operator : SY/MD
 Sample : M3033-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7M5

Quant Time: Jul 16 01:07:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 16 01:06:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	379915	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	356648	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	180451	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	136399	56.745	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	113.500%
7) Chloroethane-d5	1.558	69	115375	58.728	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	117.460%
11) 1,1-Dichloroethene-d2	2.105	63	192164	43.695	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.380%
21) 2-Butanone-d5	3.867	46	246163	119.910	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.910%
24) Chloroform-d	4.346	84	299497	59.568	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.140%
26) 1,2-Dichloroethane-d4	5.027	65	188249	63.542	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	127.080%#
32) Benzene-d6	5.047	84	620262	61.941	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	123.880%
36) 1,2-Dichloropropane-d6	6.069	67	199622	63.204	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	126.400%#
41) Toluene-d8	7.317	98	572592	61.828	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.660%#
43) trans-1,3-Dichloroprop...	7.622	79	95755	60.947	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	121.900%
47) 2-Hexanone-d5	8.085	63	163857	111.844	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.840%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	260888	61.308	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	122.620%#
66) 1,2-Dichlorobenzene-d4	11.625	152	229594	63.819	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	127.640%#
Target Compounds						Qvalue
13) Acetone	2.159	43	4794	2.825	ug/L #	100
14) Carbon disulfide	2.291	76	57048	7.458	ug/L	99
18) Methyl tert-butyl Ether	2.764	73	459410	53.587	ug/L #	75
33) Benzene	5.098	78	205461	18.930	ug/L	100
48) 2-Hexanone	8.146	43	11026	3.368	ug/L #	77

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

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