

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041621\
 Data File : VV021041.D
 Acq On : 16 Apr 2021 12:41
 Operator : SY/MD
 Sample : M2031-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG542

Manual Integrations
 APPROVED

MMDadoda
 4/20/2021 10:32:44 AM

Quant Time: Apr 17 00:48:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 17 00:47:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	479012	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	462049	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	223549	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	101206	38.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.68%		
7) Chloroethane-d5	1.571	69	88749	43.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.64%		
11) 1,1-Dichloroethene-d2	2.108	63	182119	32.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.16%		
21) 2-Butanone-d5	3.908	46	159942	93.33	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.33%		
24) Chloroform-d	4.352	84	299998	46.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.74%		
26) 1,2-Dichloroethane-d4	5.037	65	212377	48.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.14%		
32) Benzene-d6	5.053	84	541335	47.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.90%		
36) 1,2-Dichloropropane-d6	6.076	67	155570	49.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.24%		
41) Toluene-d8	7.320	98	526377	46.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.12%		
43) trans-1,3-Dichloroprop...	7.625	79	92410	47.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.70%		
47) 2-Hexanone-d5	8.095	63	132055	97.07	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.07%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	236650	46.10	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.20%		
66) 1,2-Dichlorobenzene-d4	11.632	152	234753	51.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.88%		
Target Compounds						Qvalue
13) Acetone	2.208	43	12652m	8.81	ug/L	
25) Chloroform	4.384	83	10512	1.58	ug/L	94

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

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