

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060321\
 Data File : VV021488.D
 Acq On : 03 Jun 2021 15:34
 Operator : SY/MD
 Sample : M2605-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7K1

Manual Integrations
 APPROVED

MMdadoda
 6/4/2021 1:49:17 PM

Quant Time: Jun 04 03:08:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 04 03:06:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	486592	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	452086	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	270432	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	119538	37.313	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.620%		
7) Chloroethane-d5	1.568	69	99837	41.893	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.780%		
11) 1,1-Dichloroethene-d2	2.108	63	176307	32.207	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.420%		
21) 2-Butanone-d5	3.889	46	229149	99.748	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.750%		
24) Chloroform-d	4.352	84	268856	42.158	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.320%		
26) 1,2-Dichloroethane-d4	5.034	65	165544	45.067	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.140%		
32) Benzene-d6	5.053	84	554792	43.867	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.740%		
36) 1,2-Dichloropropane-d6	6.072	67	167214	42.813	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.620%		
41) Toluene-d8	7.320	98	519758	43.136	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.280%		
43) trans-1,3-Dichloroprop...	7.625	79	90282	43.194	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.380%		
47) 2-Hexanone-d5	8.092	63	167282	93.276	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.280%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	251789	46.442	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.880%		
66) 1,2-Dichlorobenzene-d4	11.625	152	244796	43.546	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.100%		
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	3701	1.073	ug/L #	44
12) 1,1-Dichloroethene	2.118	96	22398	7.843	ug/L #	1
13) Acetone	2.179	43	164658	83.303	ug/L #	85
17) trans-1,2-Dichloroethene	2.767	96	4745	1.456	ug/L	94
20) cis-1,2-Dichloroethene	3.915	96	62038	17.019	ug/L	97
22) 2-Butanone	3.966	43	1602303	639.917	ug/L	95
29) Cyclohexane	4.683	56	7179	1.363	ug/L	94
33) Benzene	5.105	78	203745	15.746	ug/L	100
34) Trichloroethene	5.921	95	12174891	3461.476	ug/L	97
46) Tetrachloroethene	8.014	164	34355623m	10624.070	ug/L	
52) Ethylbenzene	9.014	91	179670	11.396	ug/L	99
53) m,p-Xylene	9.143	106	19214	3.172	ug/L	94

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

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