

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090721\
 Data File : VV022105.D
 Acq On : 07 Sep 2021 16:12
 Operator : SY/MD
 Sample : M3608-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKK9

Quant Time: Sep 08 01:17:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 08 01:14:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	352767	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	332196	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	181804	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	80198	32.828	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.660%		
7) Chloroethane-d5	1.568	69	70691	37.054	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.100%		
11) 1,1-Dichloroethene-d2	2.105	63	118530	29.337	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.680%#		
21) 2-Butanone-d5	3.892	46	163987	97.878	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.880%		
24) Chloroform-d	4.352	84	183112	41.107	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.220%		
26) 1,2-Dichloroethane-d4	5.034	65	116529	44.413	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.820%		
32) Benzene-d6	5.053	84	369416	40.999	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.000%		
36) 1,2-Dichloropropane-d6	6.072	67	120278	42.447	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.900%		
41) Toluene-d8	7.317	98	332616	39.106	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.220%#		
43) trans-1,3-Dichloroprop...	7.625	79	49181	36.466	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.940%		
47) 2-Hexanone-d5	8.091	63	115611	106.333	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.330%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	176604	48.664	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.320%		
66) 1,2-Dichlorobenzene-d4	11.625	152	151276	42.326	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.660%		
Target Compounds					Qvalue	
13) Acetone	2.185	43	4313	3.072	ug/L #	77
33) Benzene	5.101	78	454464	47.022	ug/L	100
42) Toluene	7.391	91	109531	10.500	ug/L	98
52) Ethylbenzene	9.014	91	513156	45.444	ug/L	99
53) m,p-Xylene	9.143	106	80005	18.228	ug/L	99
54) o-Xylene	9.545	106	104302	24.018	ug/L	99
55) Styrene	9.567	104	42438	5.726	ug/L	92
60) Isopropylbenzene	9.937	105	13112	1.148	ug/L #	97
62) 1,3,5-Trimethylbenzene	10.542	105	35386	3.690	ug/L	97
63) 1,2,4-Trimethylbenzene	10.918	105	120767	12.389	ug/L	100

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

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