

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
 Data File : VN068131.D
 Acq On : 16 Aug 2021 21:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 07:18:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	80	0.00
2 T	Dichlorodifluoromethane	50.000	38.313	23.4	59	0.00
3 P	Chloromethane	50.000	38.977	22.0	62	0.00
4 C	Vinyl Chloride	50.000	43.579	12.8#	68	0.00
5 T	Bromomethane	50.000	42.506	15.0	76	-0.02
6 T	Chloroethane	50.000	44.275	11.5	71	-0.01
7 T	Trichlorofluoromethane	50.000	46.238	7.5	75	0.00
8 T	Diethyl Ether	50.000	46.799	6.4	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.171	9.7	73	0.00
10 T	Methyl Iodide	50.000	41.473	17.1	67	0.00
11 T	Tert butyl alcohol	250.000	264.892	-6.0	81	0.00
12 CM	1,1-Dichloroethene	50.000	42.984	14.0#	67	0.00
13 T	Acrolein	250.000	244.579	2.2	70	0.00
14 T	Allyl chloride	50.000	48.202	3.6	75	0.00
15 T	Acrylonitrile	250.000	278.775	-11.5	84	0.00
16 T	Acetone	250.000	222.207	11.1	79	0.00
17 T	Carbon Disulfide	50.000	34.919	30.2#	55	0.00
18 T	Methyl Acetate	50.000	58.065	-16.1	93	0.00
19 T	Methyl tert-butyl Ether	50.000	53.711	-7.4	80	0.00
20 T	Methylene Chloride	50.000	49.591	0.8	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.735	8.5	71	0.00
22 T	Diisopropyl ether	50.000	54.316	-8.6	80	0.00
23 T	Vinyl Acetate	250.000	242.672	2.9	80	0.00
24 P	1,1-Dichloroethane	50.000	50.538	-1.1	78	0.00
25 T	2-Butanone	250.000	269.174	-7.7	82	0.00
26 T	2,2-Dichloropropane	50.000	42.864	14.3	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.939	2.1	74	0.00
28 T	Bromochloromethane	50.000	55.627	-11.3	87	0.00
29 T	Tetrahydrofuran	250.000	284.633	-13.9	83	0.00
30 C	Chloroform	50.000	53.087	-6.2#	81	0.00
31 T	Cyclohexane	50.000	41.477	17.0	69	0.00
32 T	1,1,1-Trichloroethane	50.000	53.490	-7.0	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.633	-13.3	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	55.816	-11.6	92	0.00
36 T	1,1-Dichloropropene	50.000	47.104	5.8	74	0.00
37 T	Ethyl Acetate	50.000	51.685	-3.4	81	0.00
38 T	Carbon Tetrachloride	50.000	51.934	-3.9	78	0.00
39 T	Methylcyclohexane	50.000	45.817	8.4	70	0.00
40 TM	Benzene	50.000	49.512	1.0	77	0.00
41 T	Methacrylonitrile	50.000	54.210	-8.4	85	0.00
42 TM	1,2-Dichloroethane	50.000	51.487	-3.0	83	0.00
43 T	Isopropyl Acetate	50.000	57.531	-15.1	88	0.00
44 TM	Trichloroethene	50.000	47.113	5.8	74	0.00
45 C	1,2-Dichloropropane	50.000	53.655	-7.3#	84	0.00
46 T	Dibromomethane	50.000	52.638	-5.3	82	0.00
47 T	Bromodichloromethane	50.000	55.834	-11.7	84	0.00
48 T	Methyl methacrylate	50.000	48.584	2.8	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1085.005	-8.5	84	0.00
50 S	Toluene-d8	50.000	50.319	-0.6	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.803	-0.7	90	0.00
52 CM	Toluene	50.000	54.730	-9.5#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	48.174	3.7	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.526	6.9	81	0.00
55 T	1,1,2-Trichloroethane	50.000	56.370	-12.7	88	0.00
56 T	Ethyl methacrylate	50.000	49.161	1.7	88	0.00
57 T	1,3-Dichloropropane	50.000	56.942	-13.9	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.522	4.2	89	0.00
59 T	2-Hexanone	250.000	251.951	-0.8	90	0.00
60 T	Dibromochloromethane	50.000	49.739	0.5	91	0.00
61 T	1,2-Dibromoethane	50.000	57.375	-14.8	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.285	-2.6	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	37.905	24.2	64	0.00
65 PM	Chlorobenzene	50.000	50.595	-1.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.968	2.1	89	0.00
67 C	Ethyl Benzene	50.000	53.297	-6.6#	86	0.00
68 T	m/p-Xylenes	100.000	94.962	5.0	87	0.00
69 T	o-Xylene	50.000	55.453	-10.9	88	0.00
70 T	Styrene	50.000	46.798	6.4	87	0.00
71 P	Bromoform	50.000	45.950	8.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	46.020	8.0	87	0.00
74 T	N-amyl acetate	50.000	47.670	4.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.470	5.1	94	0.00
76 T	1,2,3-Trichloropropane	50.000	47.974	4.1	97	0.00
77 T	Bromobenzene	50.000	45.112	9.8	86	0.00
78 T	n-propylbenzene	50.000	46.364	7.3	86	0.00
79 T	2-Chlorotoluene	50.000	46.492	7.0	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.346	3.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.737	10.5	87	0.00
82 T	4-Chlorotoluene	50.000	47.588	4.8	90	0.00
83 T	tert-Butylbenzene	50.000	49.069	1.9	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.056	-0.1	88	0.00
85 T	sec-Butylbenzene	50.000	48.090	3.8	87	0.00
86 T	p-Isopropyltoluene	50.000	51.147	-2.3	89	0.00
87 T	1,3-Dichlorobenzene	50.000	47.701	4.6	87	0.00
88 T	1,4-Dichlorobenzene	50.000	46.959	6.1	88	0.00
89 T	n-Butylbenzene	50.000	46.336	7.3	85	0.00
90 T	Hexachloroethane	50.000	53.436	-6.9	93	0.00
91 T	1,2-Dichlorobenzene	50.000	46.074	7.9	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.126	3.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.168	17.7	82	0.00
94 T	Hexachlorobutadiene	50.000	42.416	15.2	84	0.00
95 T	Naphthalene	50.000	41.468	17.1	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.012	18.0	82	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6