

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111921\
 Data File : VN069600.D
 Acq On : 19 Nov 2021 21:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 05:10:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	41.582	16.8	74	0.00
3 P	Chloromethane	50.000	41.686	16.6	81	0.00
4 C	Vinyl Chloride	50.000	41.736	16.5#	77	0.00
5 T	Bromomethane	50.000	47.576	4.8	95	0.00
6 T	Chloroethane	50.000	39.828	20.3	76	0.00
7 T	Trichlorofluoromethane	50.000	39.902	20.2	74	0.00
8 T	Diethyl Ether	50.000	47.384	5.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.953	6.1	88	0.00
10 T	Methyl Iodide	50.000	50.026	-0.1	93	0.00
11 T	Tert butyl alcohol	250.000	227.846	8.9	87	0.00
12 CM	1,1-Dichloroethene	50.000	46.312	7.4#	86	0.00
13 T	Acrolein	250.000	281.160	-12.5	109	0.00
14 T	Allyl chloride	50.000	48.034	3.9	89	0.00
15 T	Acrylonitrile	250.000	257.963	-3.2	95	0.00
16 T	Acetone	250.000	200.862	19.7	75	0.00
17 T	Carbon Disulfide	50.000	35.784	28.4#	67	0.00
18 T	Methyl Acetate	50.000	49.104	1.8	94	0.00
19 T	Methyl tert-butyl Ether	50.000	51.236	-2.5	95	0.00
20 T	Methylene Chloride	50.000	46.401	7.2	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.749	8.5	86	0.00
22 T	Diisopropyl ether	50.000	51.611	-3.2	95	0.00
23 T	Vinyl Acetate	250.000	258.480	-3.4	93	0.00
24 P	1,1-Dichloroethane	50.000	49.689	0.6	93	0.00
25 T	2-Butanone	250.000	239.175	4.3	87	0.00
26 T	2,2-Dichloropropane	50.000	42.860	14.3	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.258	1.5	91	0.00
28 T	Bromochloromethane	50.000	49.634	0.7	96	0.00
29 T	Tetrahydrofuran	250.000	252.899	-1.2	90	0.00
30 C	Chloroform	50.000	50.782	-1.6#	94	0.00
31 T	Cyclohexane	50.000	42.036	15.9	83	0.00
32 T	1,1,1-Trichloroethane	50.000	50.129	-0.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.333	-0.7	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.355	-4.7	102	0.00
36 T	1,1-Dichloropropene	50.000	47.726	4.5	86	0.00
37 T	Ethyl Acetate	50.000	52.877	-5.8	93	0.00
38 T	Carbon Tetrachloride	50.000	49.916	0.2	89	0.00
39 T	Methylcyclohexane	50.000	44.984	10.0	79	0.00
40 TM	Benzene	50.000	48.838	2.3	89	0.00
41 T	Methacrylonitrile	50.000	51.188	-2.4	97	0.00
42 TM	1,2-Dichloroethane	50.000	51.471	-2.9	95	0.00
43 T	Isopropyl Acetate	50.000	52.221	-4.4	93	0.00
44 TM	Trichloroethene	50.000	49.108	1.8	90	0.00
45 C	1,2-Dichloropropane	50.000	52.366	-4.7#	94	0.00
46 T	Dibromomethane	50.000	50.136	-0.3	91	0.00
47 T	Bromodichloromethane	50.000	53.151	-6.3	92	0.00
48 T	Methyl methacrylate	50.000	50.871	-1.7	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	864.852	13.5	84	0.00
50 S	Toluene-d8	50.000	49.990	0.0	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.894	-8.0	93	0.00
52 CM	Toluene	50.000	49.256	1.5#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	44.241	11.5	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.691	8.6	88	0.00
55 T	1,1,2-Trichloroethane	50.000	52.624	-5.2	93	0.00
56 T	Ethyl methacrylate	50.000	47.341	5.3	92	0.00
57 T	1,3-Dichloropropane	50.000	51.810	-3.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	214.385	14.2	93	0.00
59 T	2-Hexanone	250.000	227.708	8.9	88	0.00
60 T	Dibromochloromethane	50.000	46.703	6.6	91	0.00
61 T	1,2-Dibromoethane	50.000	47.194	5.6	90	0.00
62 S	4-Bromofluorobenzene	50.000	50.410	-0.8	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	50.585	-1.2	89	0.00
65 PM	Chlorobenzene	50.000	50.740	-1.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.027	-10.1	91	0.00
67 C	Ethyl Benzene	50.000	50.865	-1.7#	87	0.00
68 T	m/p-Xylenes	100.000	101.576	-1.6	85	0.00
69 T	o-Xylene	50.000	51.524	-3.0	86	0.00
70 T	Styrene	50.000	47.763	4.5	88	0.00
71 P	Bromoform	50.000	46.402	7.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	48.952	2.1	87	0.00
74 T	N-ethyl acetate	50.000	51.701	-3.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.722	-1.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	50.288	-0.6	89	0.00
77 T	Bromobenzene	50.000	49.346	1.3	89	0.00
78 T	n-propylbenzene	50.000	48.806	2.4	85	0.00
79 T	2-Chlorotoluene	50.000	48.999	2.0	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.462	1.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.806	14.4	82	0.00
82 T	4-Chlorotoluene	50.000	48.913	2.2	87	0.00
83 T	tert-Butylbenzene	50.000	51.323	-2.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.109	-0.2	86	0.00
85 T	sec-Butylbenzene	50.000	50.008	-0.0	86	0.00
86 T	p-Isopropyltoluene	50.000	50.001	-0.0	85	0.00
87 T	1,3-Dichlorobenzene	50.000	48.951	2.1	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.988	4.0	85	0.00
89 T	n-Butylbenzene	50.000	47.073	5.9	79	0.00
90 T	Hexachloroethane	50.000	46.263	7.5	86	0.00
91 T	1,2-Dichlorobenzene	50.000	51.212	-2.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.185	3.6	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.601	14.8	79	0.00
94 T	Hexachlorobutadiene	50.000	49.862	0.3	84	0.00
95 T	Naphthalene	50.000	42.045	15.9	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.856	12.3	82	0.00

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