

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069288.D
 Acq On : 29 Oct 2021 8:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 08:59:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	49.608	0.8	87	0.00
3 P	Chloromethane	50.000	51.231	-2.5	87	0.00
4 C	Vinyl Chloride	50.000	49.833	0.3#	88	0.00
5 T	Bromomethane	50.000	55.286	-10.6	86	0.01
6 T	Chloroethane	50.000	53.732	-7.5	87	0.00
7 T	Trichlorofluoromethane	50.000	61.456	-22.9	103	0.00
8 T	Diethyl Ether	50.000	52.788	-5.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.362	-0.7	83	0.00
10 T	Methyl Iodide	50.000	48.424	3.2	86	0.00
11 T	Tert butyl alcohol	250.000	223.562	10.6	80	0.02
12 CM	1,1-Dichloroethene	50.000	51.719	-3.4#	85	-0.01
13 T	Acrolein	250.000	211.170	15.5	70	0.00
14 T	Allyl chloride	50.000	47.813	4.4	79	0.00
15 T	Acrylonitrile	250.000	255.915	-2.4	84	0.00
16 T	Acetone	250.000	218.538	12.6	73	0.00
17 T	Carbon Disulfide	50.000	46.214	7.6	79	-0.01
18 T	Methyl Acetate	50.000	51.496	-3.0	86	0.00
19 T	Methyl tert-butyl Ether	50.000	51.952	-3.9	85	0.00
20 T	Methylene Chloride	50.000	47.671	4.7	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.241	-0.5	85	0.00
22 T	Diisopropyl ether	50.000	48.540	2.9	85	0.00
23 T	Vinyl Acetate	250.000	232.233	7.1	83	0.00
24 P	1,1-Dichloroethane	50.000	52.287	-4.6	86	0.00
25 T	2-Butanone	250.000	228.781	8.5	80	0.00
26 T	2,2-Dichloropropane	50.000	29.652	40.7#	52	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.753	-3.5	84	0.00
28 T	Bromochloromethane	50.000	42.849	14.3	74	0.00
29 T	Tetrahydrofuran	250.000	237.038	5.2	82	0.00
30 C	Chloroform	50.000	52.942	-5.9#	85	0.00
31 T	Cyclohexane	50.000	47.722	4.6	83	0.00
32 T	1,1,1-Trichloroethane	50.000	47.881	4.2	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.959	-1.9	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	49.957	0.1	87	0.00
36 T	1,1-Dichloropropene	50.000	50.732	-1.5	85	0.00
37 T	Ethyl Acetate	50.000	49.771	0.5	82	0.00
38 T	Carbon Tetrachloride	50.000	46.867	6.3	84	0.00
39 T	Methylcyclohexane	50.000	49.162	1.7	82	0.00
40 TM	Benzene	50.000	51.420	-2.8	85	0.00
41 T	Methacrylonitrile	50.000	47.890	4.2	84	0.00
42 TM	1,2-Dichloroethane	50.000	51.807	-3.6	86	0.00
43 T	Isopropyl Acetate	50.000	47.901	4.2	85	0.00
44 TM	Trichloroethene	50.000	50.155	-0.3	85	0.00
45 C	1,2-Dichloropropane	50.000	50.794	-1.6#	85	0.00
46 T	Dibromomethane	50.000	51.976	-4.0	86	0.00
47 T	Bromodichloromethane	50.000	46.826	6.3	84	0.00
48 T	Methyl methacrylate	50.000	48.753	2.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	883.518	11.6	82	0.00
50 S	Toluene-d8	50.000	50.291	-0.6	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.459	7.0	84	0.00
52 CM	Toluene	50.000	51.376	-2.8#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	42.497	15.0	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.526	12.9	79	0.00
55 T	1,1,2-Trichloroethane	50.000	51.049	-2.1	85	0.00
56 T	Ethyl methacrylate	50.000	46.560	6.9	84	0.00
57 T	1,3-Dichloropropane	50.000	51.633	-3.3	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	214.979	14.0	79	0.00
59 T	2-Hexanone	250.000	226.714	9.3	82	0.00
60 T	Dibromochloromethane	50.000	45.869	8.3	83	0.00
61 T	1,2-Dibromoethane	50.000	47.596	4.8	85	0.00
62 S	4-Bromofluorobenzene	50.000	49.318	1.4	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	48.693	2.6	85	0.00
65 PM	Chlorobenzene	50.000	50.390	-0.8	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.943	4.1	83	0.00
67 C	Ethyl Benzene	50.000	51.216	-2.4#	84	0.00
68 T	m/p-Xylenes	100.000	103.760	-3.8	84	0.00
69 T	o-Xylene	50.000	51.532	-3.1	84	0.00
70 T	Styrene	50.000	46.588	6.8	83	0.00
71 P	Bromoform	50.000	43.717	12.6	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	49.177	1.6	84	0.00
74 T	N-amyl acetate	50.000	49.919	0.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.069	-0.1	85	0.00
76 T	1,2,3-Trichloropropane	50.000	42.301	15.4	66	0.00
77 T	Bromobenzene	50.000	47.426	5.1	84	0.00
78 T	n-propylbenzene	50.000	48.894	2.2	83	0.00
79 T	2-Chlorotoluene	50.000	48.184	3.6	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.156	1.7	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.187	23.6	67	0.00
82 T	4-Chlorotoluene	50.000	47.270	5.5	83	0.00
83 T	tert-Butylbenzene	50.000	49.073	1.9	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.243	1.5	83	0.00
85 T	sec-Butylbenzene	50.000	49.114	1.8	81	0.00
86 T	p-Isopropyltoluene	50.000	49.576	0.8	82	0.00
87 T	1,3-Dichlorobenzene	50.000	48.156	3.7	84	0.00
88 T	1,4-Dichlorobenzene	50.000	48.217	3.6	84	0.00
89 T	n-Butylbenzene	50.000	46.742	6.5	80	0.00
90 T	Hexachloroethane	50.000	44.705	10.6	80	0.00
91 T	1,2-Dichlorobenzene	50.000	48.761	2.5	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.298	7.4	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.080	5.8	87	0.00
94 T	Hexachlorobutadiene	50.000	46.469	7.1	80	0.00
95 T	Naphthalene	50.000	49.972	0.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.420	3.2	89	0.00

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