

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069043.D
 Acq On : 19 Oct 2021 23:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 20 05:51:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	44.478	11.0	68	0.00
3 P	Chloromethane	50.000	50.244	-0.5	70	0.00
4 C	Vinyl Chloride	50.000	57.816	-15.6#	78	0.00
5 T	Bromomethane	50.000	69.680	-39.4#	92	-0.01
6 T	Chloroethane	50.000	63.484	-27.0#	86	-0.01
7 T	Trichlorofluoromethane	50.000	52.884	-5.8	74	0.00
8 T	Diethyl Ether	50.000	52.971	-5.9	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.915	-5.8	74	0.00
10 T	Methyl Iodide	50.000	50.175	-0.3	70	0.00
11 T	Tert butyl alcohol	250.000	259.503	-3.8	76	0.00
12 CM	1,1-Dichloroethene	50.000	50.411	-0.8#	73	0.00
13 T	Acrolein	250.000	310.006	-24.0	100	0.00
14 T	Allyl chloride	50.000	49.098	1.8	67	0.00
15 T	Acrylonitrile	250.000	275.987	-10.4	76	0.00
16 T	Acetone	250.000	246.287	1.5	68	0.00
17 T	Carbon Disulfide	50.000	47.515	5.0	66	0.00
18 T	Methyl Acetate	50.000	56.276	-12.6	79	0.00
19 T	Methyl tert-butyl Ether	50.000	54.025	-8.0	74	0.00
20 T	Methylene Chloride	50.000	52.666	-5.3	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.171	-0.3	71	0.00
22 T	Diisopropyl ether	50.000	53.522	-7.0	71	0.00
23 T	Vinyl Acetate	250.000	267.109	-6.8	71	0.00
24 P	1,1-Dichloroethane	50.000	53.318	-6.6	74	0.00
25 T	2-Butanone	250.000	271.902	-8.8	73	0.00
26 T	2,2-Dichloropropane	50.000	43.287	13.4	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.987	-4.0	74	0.00
28 T	Bromochloromethane	50.000	50.096	-0.2	74	0.00
29 T	Tetrahydrofuran	250.000	281.912	-12.8	75	0.00
30 C	Chloroform	50.000	55.129	-10.3#	76	0.00
31 T	Cyclohexane	50.000	46.678	6.6	69	0.00
32 T	1,1,1-Trichloroethane	50.000	53.209	-6.4	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.071	-12.1	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	53.372	-6.7	89	0.00
36 T	1,1-Dichloropropene	50.000	51.441	-2.9	73	0.00
37 T	Ethyl Acetate	50.000	52.936	-5.9	75	0.00
38 T	Carbon Tetrachloride	50.000	50.639	-1.3	72	0.00
39 T	Methylcyclohexane	50.000	48.934	2.1	69	0.00
40 TM	Benzene	50.000	52.100	-4.2	74	0.00
41 T	Methacrylonitrile	50.000	52.880	-5.8	74	0.00
42 TM	1,2-Dichloroethane	50.000	54.444	-8.9	77	0.00
43 T	Isopropyl Acetate	50.000	54.816	-9.6	76	0.00
44 TM	Trichloroethene	50.000	50.541	-1.1	72	0.00
45 C	1,2-Dichloropropane	50.000	52.114	-4.2#	74	0.00
46 T	Dibromomethane	50.000	53.387	-6.8	77	0.00
47 T	Bromodichloromethane	50.000	52.818	-5.6	74	0.00
48 T	Methyl methacrylate	50.000	49.163	1.7	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1001.495	-0.1	80	0.00
50 S	Toluene-d8	50.000	54.255	-8.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.998	-11.6	78	0.00
52 CM	Toluene	50.000	53.965	-7.9#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	51.170	-2.3	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.876	-1.8	72	0.00
55 T	1,1,2-Trichloroethane	50.000	54.335	-8.7	78	0.00
56 T	Ethyl methacrylate	50.000	54.616	-9.2	77	0.00
57 T	1,3-Dichloropropane	50.000	55.267	-10.5	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.908	2.0	84	0.00
59 T	2-Hexanone	250.000	286.936	-14.8	80	0.00
60 T	Dibromochloromethane	50.000	51.957	-3.9	74	0.00
61 T	1,2-Dibromoethane	50.000	55.690	-11.4	77	0.00
62 S	4-Bromofluorobenzene	50.000	56.762	-13.5	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	45.128	9.7	66	0.00
65 PM	Chlorobenzene	50.000	53.389	-6.8	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.592	-3.2	75	0.00
67 C	Ethyl Benzene	50.000	53.390	-6.8#	77	0.00
68 T	m/p-Xylenes	100.000	105.716	-5.7	76	0.00
69 T	o-Xylene	50.000	53.089	-6.2	77	0.00
70 T	Styrene	50.000	55.575	-11.2	80	0.00
71 P	Bromoform	50.000	49.691	0.6	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	51.895	-3.8	79	0.00
74 T	N-ethyl acetate	50.000	54.169	-8.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.258	-12.5	85	0.00
76 T	1,2,3-Trichloropropane	50.000	56.482	-13.0	80	0.00
77 T	Bromobenzene	50.000	52.339	-4.7	79	0.00
78 T	n-propylbenzene	50.000	52.663	-5.3	79	0.00
79 T	2-Chlorotoluene	50.000	52.810	-5.6	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.642	-3.3	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.766	4.5	74	0.00
82 T	4-Chlorotoluene	50.000	53.683	-7.4	80	0.00
83 T	tert-Butylbenzene	50.000	51.663	-3.3	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.625	-5.3	78	0.00
85 T	sec-Butylbenzene	50.000	53.197	-6.4	79	0.00
86 T	p-Isopropyltoluene	50.000	53.225	-6.5	79	0.00
87 T	1,3-Dichlorobenzene	50.000	53.303	-6.6	79	0.00
88 T	1,4-Dichlorobenzene	50.000	51.858	-3.7	77	0.00
89 T	n-Butylbenzene	50.000	52.640	-5.3	77	0.00
90 T	Hexachloroethane	50.000	49.577	0.8	75	0.00
91 T	1,2-Dichlorobenzene	50.000	52.602	-5.2	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.391	-4.8	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.570	12.9	73	0.00
94 T	Hexachlorobutadiene	50.000	45.421	9.2	67	0.00
95 T	Naphthalene	50.000	45.316	9.4	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.560	10.9	74	0.00

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