

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
 Data File : VN070152.D
 Acq On : 16 Dec 2021 21:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 17 01:05:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	44.214	11.6	67	0.00
3 P	Chloromethane	50.000	43.674	12.7	72	0.00
4 C	Vinyl Chloride	50.000	44.389	11.2#	71	0.00
5 T	Bromomethane	50.000	37.259	25.5#	60	-0.01
6 T	Chloroethane	50.000	45.044	9.9	73	-0.01
7 T	Trichlorofluoromethane	50.000	44.074	11.9	71	0.00
8 T	Diethyl Ether	50.000	51.351	-2.7	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.399	1.2	80	0.00
10 T	Methyl Iodide	50.000	42.500	15.0	65	0.00
11 T	Tert butyl alcohol	250.000	285.484	-14.2	91	0.00
12 CM	1,1-Dichloroethene	50.000	48.558	2.9#	79	0.00
13 T	Acrolein	250.000	181.621	27.4#	62	0.00
14 T	Allyl chloride	50.000	51.097	-2.2	82	0.00
15 T	Acrylonitrile	250.000	279.541	-11.8	88	0.00
16 T	Acetone	250.000	228.388	8.6	72	0.00
17 T	Carbon Disulfide	50.000	40.370	19.3	64	0.00
18 T	Methyl Acetate	50.000	54.089	-8.2	89	0.00
19 T	Methyl tert-butyl Ether	50.000	55.323	-10.6	89	0.00
20 T	Methylene Chloride	50.000	49.455	1.1	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.150	3.7	78	0.00
22 T	Diisopropyl ether	50.000	55.581	-11.2	88	0.00
23 T	Vinyl Acetate	250.000	272.906	-9.2	83	0.00
24 P	1,1-Dichloroethane	50.000	52.696	-5.4	85	0.00
25 T	2-Butanone	250.000	263.409	-5.4	83	0.00
26 T	2,2-Dichloropropane	50.000	44.210	11.6	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.777	-1.6	81	0.00
28 T	Bromochloromethane	50.000	51.232	-2.5	83	0.00
29 T	Tetrahydrofuran	250.000	281.399	-12.6	87	0.00
30 C	Chloroform	50.000	52.013	-4.0#	84	0.00
31 T	Cyclohexane	50.000	46.553	6.9	77	0.00
32 T	1,1,1-Trichloroethane	50.000	50.250	-0.5	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.363	3.3	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	47.825	4.3	78	0.00
36 T	1,1-Dichloropropene	50.000	49.069	1.9	78	0.00
37 T	Ethyl Acetate	50.000	52.608	-5.2	84	0.00
38 T	Carbon Tetrachloride	50.000	46.555	6.9	74	0.00
39 T	Methylcyclohexane	50.000	47.801	4.4	75	0.00
40 TM	Benzene	50.000	50.165	-0.3	81	0.00
41 T	Methacrylonitrile	50.000	57.218	-14.4	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.610	-1.2	82	0.00
43 T	Isopropyl Acetate	50.000	54.173	-8.3	86	0.00
44 TM	Trichloroethene	50.000	49.381	1.2	79	0.00
45 C	1,2-Dichloropropane	50.000	52.371	-4.7#	85	0.00
46 T	Dibromomethane	50.000	50.448	-0.9	81	0.00
47 T	Bromodichloromethane	50.000	51.725	-3.5	81	0.00
48 T	Methyl methacrylate	50.000	55.724	-11.4	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1183.382	-18.3	93	0.00
50 S	Toluene-d8	50.000	47.045	5.9	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.720	-16.7	89	0.00
52 CM	Toluene	50.000	51.481	-3.0#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	46.008	8.0	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.490	5.0	79	0.00
55 T	1,1,2-Trichloroethane	50.000	52.339	-4.7	83	0.00
56 T	Ethyl methacrylate	50.000	49.885	0.2	85	0.00
57 T	1,3-Dichloropropane	50.000	53.204	-6.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	373.301	-49.3#	138	0.00
59 T	2-Hexanone	250.000	287.611	-15.0	88	0.00
60 T	Dibromochloromethane	50.000	45.905	8.2	78	0.00
61 T	1,2-Dibromoethane	50.000	52.089	-4.2	82	0.00
62 S	4-Bromofluorobenzene	50.000	50.692	-1.4	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	49.818	0.4	81	0.00
65 PM	Chlorobenzene	50.000	50.670	-1.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.008	-0.0	78	0.00
67 C	Ethyl Benzene	50.000	52.382	-4.8#	82	0.00
68 T	m/p-Xylenes	100.000	104.740	-4.7	81	0.00
69 T	o-Xylene	50.000	52.971	-5.9	82	0.00
70 T	Styrene	50.000	54.770	-9.5	83	0.00
71 P	Bromoform	50.000	45.913	8.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.788	0.4	83	0.00
74 T	N-amyl acetate	50.000	54.299	-8.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.227	-0.5	85	0.00
76 T	1,2,3-Trichloropropane	50.000	48.763	2.5	81	0.00
77 T	Bromobenzene	50.000	48.982	2.0	83	0.00
78 T	n-propylbenzene	50.000	50.704	-1.4	82	0.00
79 T	2-Chlorotoluene	50.000	50.027	-0.1	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.066	-0.1	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.694	10.6	74	0.00
82 T	4-Chlorotoluene	50.000	50.497	-1.0	83	0.00
83 T	tert-Butylbenzene	50.000	50.253	-0.5	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.631	-3.3	82	0.00
85 T	sec-Butylbenzene	50.000	51.550	-3.1	83	0.00
86 T	p-Isopropyltoluene	50.000	51.666	-3.3	82	0.00
87 T	1,3-Dichlorobenzene	50.000	49.711	0.6	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.741	2.5	81	0.00
89 T	n-Butylbenzene	50.000	52.687	-5.4	82	0.00
90 T	Hexachloroethane	50.000	46.073	7.9	72	0.00
91 T	1,2-Dichlorobenzene	50.000	49.864	0.3	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.362	-2.7	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.807	-1.6	89	0.00
94 T	Hexachlorobutadiene	50.000	51.435	-2.9	83	0.00
95 T	Naphthalene	50.000	53.381	-6.8	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.983	-4.0	89	0.00

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