

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070255.D
 Acq On : 20 Dec 2021 21:24
 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 21 04:10:02 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	38.467	23.1	60	0.00
3 P	Chloromethane	50.000	38.584	22.8	65	0.00
4 C	Vinyl Chloride	50.000	39.856	20.3#	65	0.00
5 T	Bromomethane	50.000	40.224	19.6	66	0.00
6 T	Chloroethane	50.000	41.214	17.6	69	0.00
7 T	Trichlorofluoromethane	50.000	42.002	16.0	70	0.00
8 T	Diethyl Ether	50.000	50.482	-1.0	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.816	6.4	78	0.00
10 T	Methyl Iodide	50.000	45.381	9.2	71	0.00
11 T	Tert butyl alcohol	250.000	217.596	13.0	71	-0.01
12 CM	1,1-Dichloroethene	50.000	46.355	7.3#	77	0.00
13 T	Acrolein	250.000	311.853	-24.7	110	0.00
14 T	Allyl chloride	50.000	47.603	4.8	79	0.00
15 T	Acrylonitrile	250.000	234.786	6.1	76	0.00
16 T	Acetone	250.000	198.420	20.6	64	0.00
17 T	Carbon Disulfide	50.000	35.412	29.2#	57	0.00
18 T	Methyl Acetate	50.000	45.856	8.3	77	0.00
19 T	Methyl tert-butyl Ether	50.000	52.671	-5.3	86	0.00
20 T	Methylene Chloride	50.000	45.904	8.2	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.938	10.1	74	0.00
22 T	Diisopropyl ether	50.000	52.999	-6.0	86	0.00
23 T	Vinyl Acetate	250.000	253.942	-1.6	79	0.00
24 P	1,1-Dichloroethane	50.000	49.940	0.1	82	0.00
25 T	2-Butanone	250.000	221.747	11.3	71	0.00
26 T	2,2-Dichloropropane	50.000	49.321	1.4	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.287	3.4	79	0.00
28 T	Bromochloromethane	50.000	49.450	1.1	82	0.00
29 T	Tetrahydrofuran	250.000	230.013	8.0	73	0.00
30 C	Chloroform	50.000	49.365	1.3#	81	0.00
31 T	Cyclohexane	50.000	43.117	13.8	73	0.00
32 T	1,1,1-Trichloroethane	50.000	48.280	3.4	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.423	-2.8	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.990	-4.0	87	0.00
36 T	1,1-Dichloropropene	50.000	46.225	7.5	76	0.00
37 T	Ethyl Acetate	50.000	45.477	9.0	75	0.00
38 T	Carbon Tetrachloride	50.000	44.758	10.5	73	0.00
39 T	Methylcyclohexane	50.000	44.686	10.6	72	0.00
40 TM	Benzene	50.000	46.879	6.2	78	0.00
41 T	Methacrylonitrile	50.000	47.653	4.7	76	0.00
42 TM	1,2-Dichloroethane	50.000	47.785	4.4	80	0.00
43 T	Isopropyl Acetate	50.000	48.983	2.0	80	0.00
44 TM	Trichloroethene	50.000	46.349	7.3	76	0.00
45 C	1,2-Dichloropropane	50.000	49.566	0.9#	83	0.00
46 T	Dibromomethane	50.000	46.857	6.3	77	0.00
47 T	Bromodichloromethane	50.000	49.381	1.2	79	0.00
48 T	Methyl methacrylate	50.000	47.462	5.1	77	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	817.949	18.2	66	0.00
50 S	Toluene-d8	50.000	50.722	-1.4	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.984	1.6	77	0.00
52 CM	Toluene	50.000	47.606	4.8#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	45.210	9.6	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.464	7.1	80	0.00
55 T	1,1,2-Trichloroethane	50.000	49.582	0.8	81	0.00
56 T	Ethyl methacrylate	50.000	46.315	7.4	81	0.00
57 T	1,3-Dichloropropane	50.000	49.890	0.2	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.889	-0.8	94	0.00
59 T	2-Hexanone	250.000	234.639	6.1	74	0.00
60 T	Dibromochloromethane	50.000	44.187	11.6	77	0.00
61 T	1,2-Dibromoethane	50.000	48.410	3.2	78	0.00
62 S	4-Bromofluorobenzene	50.000	54.324	-8.6	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	46.051	7.9	77	0.00
65 PM	Chlorobenzene	50.000	47.908	4.2	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.736	2.5	78	0.00
67 C	Ethyl Benzene	50.000	49.127	1.7#	79	0.00
68 T	m/p-Xylenes	100.000	97.275	2.7	77	0.00
69 T	o-Xylene	50.000	49.509	1.0	79	0.00
70 T	Styrene	50.000	51.734	-3.5	80	0.00
71 P	Bromoform	50.000	42.571	14.9	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	46.510	7.0	80	0.00
74 T	N-amyl acetate	50.000	48.586	2.8	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.115	9.8	79	0.00
76 T	1,2,3-Trichloropropane	50.000	45.905	8.2	78	0.00
77 T	Bromobenzene	50.000	45.860	8.3	80	0.00
78 T	n-propylbenzene	50.000	47.283	5.4	79	0.00
79 T	2-Chlorotoluene	50.000	46.902	6.2	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.522	5.0	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.210	15.6	72	0.00
82 T	4-Chlorotoluene	50.000	47.479	5.0	80	0.00
83 T	tert-Butylbenzene	50.000	47.661	4.7	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.703	2.6	80	0.00
85 T	sec-Butylbenzene	50.000	48.398	3.2	80	0.00
86 T	p-Isopropyltoluene	50.000	49.392	1.2	80	0.00
87 T	1,3-Dichlorobenzene	50.000	46.343	7.3	78	0.00
88 T	1,4-Dichlorobenzene	50.000	45.883	8.2	79	0.00
89 T	n-Butylbenzene	50.000	49.793	0.4	80	0.00
90 T	Hexachloroethane	50.000	44.330	11.3	71	0.00
91 T	1,2-Dichlorobenzene	50.000	46.628	6.7	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.836	10.3	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.500	3.0	87	0.00
94 T	Hexachlorobutadiene	50.000	50.971	-1.9	84	0.00
95 T	Naphthalene	50.000	48.331	3.3	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.527	2.9	85	0.00

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