

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021722\
 Data File : VN070995.D
 Acq On : 17 Feb 2022 22:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 18 00:53:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 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	45.727	8.5	82	0.00
3 P	Chloromethane	50.000	48.668	2.7	91	0.00
4 C	Vinyl Chloride	50.000	46.100	7.8#	85	0.00
5 T	Bromomethane	50.000	43.201	13.6	75	-0.03
6 T	Chloroethane	50.000	43.744	12.5	85	-0.02
7 T	Trichlorofluoromethane	50.000	43.929	12.1	81	-0.01
8 T	Diethyl Ether	50.000	44.404	11.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.129	11.7	81	-0.01
10 T	Methyl Iodide	50.000	48.305	3.4	82	-0.01
11 T	Tert butyl alcohol	250.000	331.795	-32.7#	115	0.03
12 CM	1,1-Dichloroethene	50.000	45.672	8.7#	84	-0.01
13 T	Acrolein	250.000	267.463	-7.0	105	0.00
14 T	Allyl chloride	50.000	48.458	3.1	89	0.00
15 T	Acrylonitrile	250.000	306.753	-22.7	109	0.00
16 T	Acetone	250.000	243.753	2.5	89	0.00
17 T	Carbon Disulfide	50.000	42.562	14.9	79	-0.01
18 T	Methyl Acetate	50.000	59.853	-19.7	107	0.00
19 T	Methyl tert-butyl Ether	50.000	50.460	-0.9	88	0.01
20 T	Methylene Chloride	50.000	48.503	3.0	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.184	7.6	83	0.00
22 T	Diisopropyl ether	50.000	52.175	-4.3	91	0.01
23 T	Vinyl Acetate	250.000	272.771	-9.1	94	0.00
24 P	1,1-Dichloroethane	50.000	49.501	1.0	89	0.00
25 T	2-Butanone	250.000	302.764	-21.1	105	0.01
26 T	2,2-Dichloropropane	50.000	39.971	20.1	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.930	4.1	85	0.00
28 T	Bromochloromethane	50.000	50.918	-1.8	88	0.00
29 T	Tetrahydrofuran	250.000	319.127	-27.7#	113	0.00
30 C	Chloroform	50.000	49.221	1.6#	89	0.00
31 T	Cyclohexane	50.000	46.018	8.0	85	0.00
32 T	1,1,1-Trichloroethane	50.000	48.923	2.2	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.511	3.0	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	45.620	8.8	81	0.00
36 T	1,1-Dichloropropene	50.000	44.719	10.6	84	0.00
37 T	Ethyl Acetate	50.000	59.114	-18.2	109	0.01
38 T	Carbon Tetrachloride	50.000	45.455	9.1	86	0.00
39 T	Methylcyclohexane	50.000	42.210	15.6	78	0.00
40 TM	Benzene	50.000	46.754	6.5	88	0.00
41 T	Methacrylonitrile	50.000	51.031	-2.1	89	0.00
42 TM	1,2-Dichloroethane	50.000	48.293	3.4	92	0.00
43 T	Isopropyl Acetate	50.000	53.910	-7.8	99	0.00
44 TM	Trichloroethene	50.000	43.483	13.0	83	0.00
45 C	1,2-Dichloropropane	50.000	48.147	3.7#	90	0.00
46 T	Dibromomethane	50.000	48.083	3.8	91	0.00
47 T	Bromodichloromethane	50.000	47.705	4.6	90	0.00
48 T	Methyl methacrylate	50.000	52.669	-5.3	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1333.041	-33.3#	124	0.00
50 S	Toluene-d8	50.000	45.330	9.3	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	304.784	-21.9	112	0.00
52 CM	Toluene	50.000	47.746	4.5#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	47.852	4.3	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.009	6.0	85	0.00
55 T	1,1,2-Trichloroethane	50.000	48.616	2.8	92	0.00
56 T	Ethyl methacrylate	50.000	54.934	-9.9	97	0.00
57 T	1,3-Dichloropropane	50.000	49.702	0.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.818	-6.3	125	0.00
59 T	2-Hexanone	250.000	324.414	-29.8#	115	0.00
60 T	Dibromochloromethane	50.000	48.553	2.9	88	0.00
61 T	1,2-Dibromoethane	50.000	50.040	-0.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	43.527	12.9	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	39.537	20.9	79	0.00
65 PM	Chlorobenzene	50.000	45.063	9.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.637	6.7	90	0.00
67 C	Ethyl Benzene	50.000	45.948	8.1#	87	0.00
68 T	m/p-Xylenes	100.000	91.482	8.5	85	0.00
69 T	o-Xylene	50.000	46.899	6.2	88	0.00
70 T	Styrene	50.000	47.759	4.5	87	0.00
71 P	Bromoform	50.000	48.599	2.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	51.228	-2.5	86	0.00
74 T	N-amyl acetate	50.000	64.155	-28.3#	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.041	-12.1	99	0.00
76 T	1,2,3-Trichloropropane	50.000	48.816	2.4	77	0.01
77 T	Bromobenzene	50.000	50.400	-0.8	86	0.00
78 T	n-propylbenzene	50.000	50.024	-0.0	83	0.00
79 T	2-Chlorotoluene	50.000	51.062	-2.1	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.508	-1.0	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.392	-10.8	92	0.00
82 T	4-Chlorotoluene	50.000	48.949	2.1	81	0.00
83 T	tert-Butylbenzene	50.000	48.120	3.8	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.329	-0.7	84	0.00
85 T	sec-Butylbenzene	50.000	49.298	1.4	82	0.00
86 T	p-Isopropyltoluene	50.000	48.621	2.8	78	0.00
87 T	1,3-Dichlorobenzene	50.000	46.506	7.0	77	0.00
88 T	1,4-Dichlorobenzene	50.000	45.641	8.7	77	0.00
89 T	n-Butylbenzene	50.000	44.483	11.0	72	0.00
90 T	Hexachloroethane	50.000	51.535	-3.1	85	0.00
91 T	1,2-Dichlorobenzene	50.000	47.903	4.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	63.495	-27.0#	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.968	12.1	76	0.00
94 T	Hexachlorobutadiene	50.000	36.293	27.4#	62	0.00
95 T	Naphthalene	50.000	55.632	-11.3	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.221	3.6	84	0.00

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