

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020122\
 Data File : VN070887.D
 Acq On : 1 Feb 2022 21:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 02 00:40:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	39.048	21.9	69	0.00
3 P	Chloromethane	50.000	39.025	22.0	70	0.00
4 C	Vinyl Chloride	50.000	39.560	20.9#	69	0.00
5 T	Bromomethane	50.000	43.328	13.3	75	-0.01
6 T	Chloroethane	50.000	40.862	18.3	74	-0.01
7 T	Trichlorofluoromethane	50.000	44.800	10.4	79	0.00
8 T	Diethyl Ether	50.000	46.530	6.9	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.795	14.4	78	0.00
10 T	Methyl Iodide	50.000	48.221	3.6	81	0.00
11 T	Tert butyl alcohol	250.000	276.389	-10.6	98	0.00
12 CM	1,1-Dichloroethene	50.000	43.597	12.8#	80	0.00
13 T	Acrolein	250.000	347.510	-39.0#	129	0.00
14 T	Allyl chloride	50.000	47.731	4.5	80	0.00
15 T	Acrylonitrile	250.000	244.378	2.2	82	0.00
16 T	Acetone	250.000	169.430	32.2#	58	0.00
17 T	Carbon Disulfide	50.000	44.170	11.7	76	0.00
18 T	Methyl Acetate	50.000	48.079	3.8	85	0.00
19 T	Methyl tert-butyl Ether	50.000	50.764	-1.5	86	0.00
20 T	Methylene Chloride	50.000	45.131	9.7	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.025	8.0	78	0.00
22 T	Diisopropyl ether	50.000	47.797	4.4	81	0.00
23 T	Vinyl Acetate	250.000	251.981	-0.8	83	0.00
24 P	1,1-Dichloroethane	50.000	46.890	6.2	81	0.00
25 T	2-Butanone	250.000	223.035	10.8	74	0.00
26 T	2,2-Dichloropropane	50.000	46.809	6.4	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.580	4.8	82	0.00
28 T	Bromochloromethane	50.000	45.080	9.8	80	0.00
29 T	Tetrahydrofuran	250.000	243.106	2.8	81	0.00
30 C	Chloroform	50.000	45.539	8.9#	81	0.00
31 T	Cyclohexane	50.000	41.517	17.0	74	0.00
32 T	1,1,1-Trichloroethane	50.000	48.588	2.8	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.724	8.6	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.072	1.9	84	0.00
36 T	1,1-Dichloropropene	50.000	45.729	8.5	79	0.00
37 T	Ethyl Acetate	50.000	47.845	4.3	81	0.00
38 T	Carbon Tetrachloride	50.000	48.347	3.3	82	0.00
39 T	Methylcyclohexane	50.000	45.184	9.6	76	0.00
40 TM	Benzene	50.000	46.995	6.0	81	0.00
41 T	Methacrylonitrile	50.000	50.255	-0.5	87	0.00
42 TM	1,2-Dichloroethane	50.000	45.664	8.7	79	0.00
43 T	Isopropyl Acetate	50.000	53.350	-6.7	90	0.00
44 TM	Trichloroethene	50.000	47.705	4.6	82	0.00
45 C	1,2-Dichloropropane	50.000	47.833	4.3#	82	0.00
46 T	Dibromomethane	50.000	48.207	3.6	82	0.00
47 T	Bromodichloromethane	50.000	49.137	1.7	85	0.00
48 T	Methyl methacrylate	50.000	48.897	2.2	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1031.879	-3.2	86	0.00
50 S	Toluene-d8	50.000	47.002	6.0	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.569	-1.0	83	0.00
52 CM	Toluene	50.000	49.817	0.4#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	46.863	6.3	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.797	-1.6	84	0.00
55 T	1,1,2-Trichloroethane	50.000	48.465	3.1	84	0.00
56 T	Ethyl methacrylate	50.000	46.903	6.2	86	0.00
57 T	1,3-Dichloropropane	50.000	48.217	3.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	305.124	-22.0	119	0.00
59 T	2-Hexanone	250.000	256.944	-2.8	81	0.00
60 T	Dibromochloromethane	50.000	53.070	-6.1	87	0.00
61 T	1,2-Dibromoethane	50.000	49.520	1.0	84	0.00
62 S	4-Bromofluorobenzene	50.000	50.439	-0.9	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	43.924	12.2	77	0.00
65 PM	Chlorobenzene	50.000	47.703	4.6	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.772	-1.5	86	0.00
67 C	Ethyl Benzene	50.000	48.643	2.7#	82	0.00
68 T	m/p-Xylenes	100.000	99.137	0.9	82	0.00
69 T	o-Xylene	50.000	49.862	0.3	83	0.00
70 T	Styrene	50.000	52.382	-4.8	84	0.00
71 P	Bromoform	50.000	58.649	-17.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	47.393	5.2	83	0.00
74 T	N-amyl acetate	50.000	56.438	-12.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.461	5.1	84	0.00
76 T	1,2,3-Trichloropropane	50.000	53.842	-7.7	99	0.00
77 T	Bromobenzene	50.000	49.417	1.2	86	0.00
78 T	n-propylbenzene	50.000	48.642	2.7	82	0.00
79 T	2-Chlorotoluene	50.000	47.317	5.4	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.305	3.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.921	-13.8	95	0.00
82 T	4-Chlorotoluene	50.000	49.236	1.5	83	0.00
83 T	tert-Butylbenzene	50.000	48.070	3.9	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.170	1.7	82	0.00
85 T	sec-Butylbenzene	50.000	48.537	2.9	81	0.00
86 T	p-Isopropyltoluene	50.000	49.850	0.3	81	0.00
87 T	1,3-Dichlorobenzene	50.000	48.734	2.5	81	0.00
88 T	1,4-Dichlorobenzene	50.000	47.852	4.3	82	0.00
89 T	n-Butylbenzene	50.000	52.123	-4.2	84	0.00
90 T	Hexachloroethane	50.000	48.354	3.3	81	0.00
91 T	1,2-Dichlorobenzene	50.000	46.710	6.6	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.041	-6.1	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.851	-3.7	95	0.00
94 T	Hexachlorobutadiene	50.000	59.213	-18.4	99	0.00
95 T	Naphthalene	50.000	52.142	-4.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.767	-3.5	93	0.00

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