

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
 Data File : VN065808.D
 Acq On : 11 Feb 2021 11:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 11 13:32:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	55.251	-10.5	78	0.00
3 P	Chloromethane	50.000	52.231	-4.5	74	0.00
4 C	Vinyl Chloride	50.000	50.972	-1.9#	72	0.00
5 T	Bromomethane	50.000	58.568	-17.1	83	-0.01
6 T	Chloroethane	50.000	52.125	-4.3	72	0.00
7 T	Trichlorofluoromethane	50.000	53.992	-8.0	76	0.00
8 T	Diethyl Ether	50.000	51.298	-2.6	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.902	-7.8	78	-0.01
10 T	Methyl Iodide	50.000	56.575	-13.2	80	0.00
11 T	Tert butyl alcohol	250.000	204.376	18.2	58	0.00
12 CM	1,1-Dichloroethene	50.000	48.451	3.1#	73	0.00
13 T	Acrolein	250.000	202.554	19.0	58	0.00
14 T	Allyl chloride	50.000	44.090	11.8	61	-0.01
15 T	Acrylonitrile	250.000	236.490	5.4	66	0.00
16 T	Acetone	250.000	222.585	11.0	64	0.00
17 T	Carbon Disulfide	50.000	44.037	11.9	68	0.00
18 T	Methyl Acetate	50.000	44.337	11.3	65	0.00
19 T	Methyl tert-butyl Ether	50.000	48.605	2.8	70	0.00
20 T	Methylene Chloride	50.000	51.383	-2.8	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.542	0.9	74	0.00
22 T	Diisopropyl ether	50.000	44.876	10.2	64	0.00
23 T	Vinyl Acetate	250.000	223.469	10.6	62	0.00
24 P	1,1-Dichloroethane	50.000	48.451	3.1	68	0.00
25 T	2-Butanone	250.000	225.853	9.7	62	0.00
26 T	2,2-Dichloropropane	50.000	45.303	9.4	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.356	-2.7	75	0.00
28 T	Bromochloromethane	50.000	49.274	1.5	75	0.00
29 T	Tetrahydrofuran	250.000	212.165	15.1	62	0.00
30 C	Chloroform	50.000	50.315	-0.6#	72	0.00
31 T	Cyclohexane	50.000	42.729	14.5	64	0.00
32 T	1,1,1-Trichloroethane	50.000	49.557	0.9	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.267	13.5	66	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	52.134	-4.3	73	0.00
36 T	1,1-Dichloropropene	50.000	51.474	-2.9	69	0.00
37 T	Ethyl Acetate	50.000	46.328	7.3	59	0.00
38 T	Carbon Tetrachloride	50.000	53.611	-7.2	70	0.00
39 T	Methylcyclohexane	50.000	51.394	-2.8	68	0.00
40 TM	Benzene	50.000	55.338	-10.7	73	0.00
41 T	Methacrylonitrile	50.000	40.273	19.5	55	0.00
42 TM	1,2-Dichloroethane	50.000	55.546	-11.1	72	0.00
43 T	Isopropyl Acetate	50.000	45.649	8.7	61	0.00
44 TM	Trichloroethene	50.000	58.656	-17.3	78	0.00
45 C	1,2-Dichloropropane	50.000	53.832	-7.7#	70	0.00
46 T	Dibromomethane	50.000	59.404	-18.8	77	0.00
47 T	Bromodichloromethane	50.000	54.037	-8.1	71	0.00
48 T	Methyl methacrylate	50.000	47.717	4.6	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1108.158	-10.8	71	0.00
50 S	Toluene-d8	50.000	49.159	1.7	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.070	1.6	64	0.00
52 CM	Toluene	50.000	58.888	-17.8#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	54.418	-8.8	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.143	-10.3	72	0.00
55 T	1,1,2-Trichloroethane	50.000	59.775	-19.5	79	0.00
56 T	Ethyl methacrylate	50.000	54.226	-8.5	70	0.00
57 T	1,3-Dichloropropane	50.000	58.592	-17.2	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.039	11.2	58	0.00
59 T	2-Hexanone	250.000	250.758	-0.3	64	0.00
60 T	Dibromochloromethane	50.000	61.218	-22.4	80	0.00
61 T	1,2-Dibromoethane	50.000	61.215	-22.4	80	0.00
62 S	4-Bromofluorobenzene	50.000	54.132	-8.3	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	53.252	-6.5	80	0.00
65 PM	Chlorobenzene	50.000	58.078	-16.2	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.348	-14.7	81	0.00
67 C	Ethyl Benzene	50.000	53.212	-6.4#	76	0.00
68 T	m/p-Xylenes	100.000	114.690	-14.7	81	0.00
69 T	o-Xylene	50.000	56.898	-13.8	82	0.00
70 T	Styrene	50.000	59.377	-18.8	82	0.00
71 P	Bromoform	50.000	57.305	-14.6	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	49.308	1.4	79	0.00
74 T	N-amyl acetate	50.000	42.753	14.5	65	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.715	0.6	81	0.00
76 T	1,2,3-Trichloropropane	50.000	49.176	1.6	80	0.00
77 T	Bromobenzene	50.000	58.300	-16.6	93	0.00
78 T	n-propylbenzene	50.000	48.025	4.0	77	0.00
79 T	2-Chlorotoluene	50.000	48.887	2.2	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.369	-0.7	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.566	12.9	69	0.00
82 T	4-Chlorotoluene	50.000	49.403	1.2	80	0.00
83 T	tert-Butylbenzene	50.000	48.687	2.6	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.905	-1.8	83	0.00
85 T	sec-Butylbenzene	50.000	48.656	2.7	79	0.00
86 T	p-Isopropyltoluene	50.000	50.411	-0.8	81	0.00
87 T	1,3-Dichlorobenzene	50.000	56.511	-13.0	89	0.00
88 T	1,4-Dichlorobenzene	50.000	54.988	-10.0	89	0.00
89 T	n-Butylbenzene	50.000	47.238	5.5	74	0.00
90 T	Hexachloroethane	50.000	47.173	5.7	74	0.00
91 T	1,2-Dichlorobenzene	50.000	56.293	-12.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.100	9.8	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.290	-0.6	84	0.00
94 T	Hexachlorobutadiene	50.000	51.977	-4.0	83	0.00
95 T	Naphthalene	50.000	47.904	4.2	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.430	-0.9	84	0.00

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