

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031620\
 Data File : VN060541.D
 Acq On : 16 Mar 2020 22:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 17 09:03:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	38.244	23.5	69	0.00
3 P	Chloromethane	50.000	43.532	12.9	81	0.00
4 C	Vinyl Chloride	50.000	39.741	20.5#	73	0.00
5 T	Bromomethane	50.000	42.967	14.1	76	0.00
6 T	Chloroethane	50.000	46.206	7.6	86	0.00
7 T	Trichlorofluoromethane	50.000	44.333	11.3	81	0.00
8 T	Diethyl Ether	50.000	49.520	1.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.322	7.4	84	0.00
10 T	Methyl Iodide	50.000	36.482	27.0#	66	0.00
11 T	Tert butyl alcohol	250.000	262.418	-5.0	92	0.00
12 CM	1,1-Dichloroethene	50.000	47.025	6.0#	82	0.00
13 T	Acrolein	250.000	264.621	-5.8	88	0.00
14 T	Allyl chloride	50.000	45.994	8.0	82	0.00
15 T	Acrylonitrile	250.000	290.327	-16.1	99	0.00
16 T	Acetone	250.000	284.425	-13.8	102	0.00
17 T	Carbon Disulfide	50.000	41.674	16.7	73	0.00
18 T	Methyl Acetate	50.000	56.081	-12.2	106	0.00
19 T	Methyl tert-butyl Ether	50.000	51.402	-2.8	93	0.00
20 T	Methylene Chloride	50.000	48.263	3.5	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.304	5.4	84	0.00
22 T	Diisopropyl ether	50.000	54.914	-9.8	98	0.00
23 T	Vinyl Acetate	250.000	272.459	-9.0	94	0.00
24 P	1,1-Dichloroethane	50.000	51.769	-3.5	93	0.00
25 T	2-Butanone	250.000	286.537	-14.6	100	0.00
26 T	2,2-Dichloropropane	50.000	41.836	16.3	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.764	8.5	88	0.00
28 T	Bromochloromethane	50.000	53.312	-6.6	102	0.00
29 T	Tetrahydrofuran	250.000	279.723	-11.9	100	0.00
30 C	Chloroform	50.000	50.292	-0.6#	91	0.00
31 T	Cyclohexane	50.000	48.451	3.1	85	0.00
32 T	1,1,1-Trichloroethane	50.000	48.733	2.5	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.669	-5.3	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	64.740	-29.5#	123	0.00
36 T	1,1-Dichloropropene	50.000	43.964	12.1	87	0.00
37 T	Ethyl Acetate	50.000	52.733	-5.5	98	0.00
38 T	Carbon Tetrachloride	50.000	42.586	14.8	81	0.00
39 T	Methylcyclohexane	50.000	39.859	20.3	78	0.00
40 TM	Benzene	50.000	46.973	6.1	90	0.00
41 T	Methacrylonitrile	50.000	57.808	-15.6	104	0.00
42 TM	1,2-Dichloroethane	50.000	46.791	6.4	89	0.00
43 T	Isopropyl Acetate	50.000	52.241	-4.5	97	0.00
44 TM	Trichloroethene	50.000	42.953	14.1	84	0.00
45 C	1,2-Dichloropropane	50.000	50.852	-1.7#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.988	6.0	88	0.00
47 T	Bromodichloromethane	50.000	49.617	0.8	92	0.00
48 T	Methyl methacrylate	50.000	50.757	-1.5	96	0.00
49 T	1,4-Dioxane	1000.000	962.076	3.8	94	0.00
50 S	Toluene-d8	50.000	49.493	1.0	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.487	-9.4	100	0.00
52 CM	Toluene	50.000	45.434	9.1#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	45.743	8.5	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.209	5.6	90	0.00
55 T	1,1,2-Trichloroethane	50.000	47.297	5.4	92	0.00
56 T	Ethyl methacrylate	50.000	52.399	-4.8	94	0.00
57 T	1,3-Dichloropropane	50.000	49.807	0.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.951	-0.8	93	0.00
59 T	2-Hexanone	250.000	266.889	-6.8	97	0.00
60 T	Dibromochloromethane	50.000	49.271	1.5	91	0.00
61 T	1,2-Dibromoethane	50.000	48.215	3.6	90	0.00
62 S	4-Bromofluorobenzene	50.000	50.541	-1.1	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	41.093	17.8	75	0.00
65 PM	Chlorobenzene	50.000	44.885	10.2	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.112	5.8	90	0.00
67 C	Ethyl Benzene	50.000	45.512	9.0#	87	0.00
68 T	m/p-Xylenes	100.000	87.708	12.3	85	0.00
69 T	o-Xylene	50.000	45.154	9.7	87	0.00
70 T	Styrene	50.000	46.128	7.7	87	0.00
71 P	Bromoform	50.000	51.147	-2.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	45.208	9.6	85	0.00
74 T	N-amyl acetate	50.000	49.588	0.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.323	-8.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	44.189	11.6	83	0.00
77 T	Bromobenzene	50.000	45.184	9.6	86	0.00
78 T	n-propylbenzene	50.000	45.203	9.6	86	0.00
79 T	2-Chlorotoluene	50.000	45.690	8.6	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.127	9.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.902	2.2	88	0.00
82 T	4-Chlorotoluene	50.000	44.908	10.2	87	0.00
83 T	tert-Butylbenzene	50.000	45.082	9.8	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.694	10.6	84	0.00
85 T	sec-Butylbenzene	50.000	44.587	10.8	84	0.00
86 T	p-Isopropyltoluene	50.000	42.438	15.1	81	0.00
87 T	1,3-Dichlorobenzene	50.000	46.061	7.9	83	0.00
88 T	1,4-Dichlorobenzene	50.000	46.179	7.6	84	0.00
89 T	n-Butylbenzene	50.000	41.464	17.1	79	0.00

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90 T	Hexachloroethane	50.000	45.992	8.0	84	0.00
91 T	1,2-Dichlorobenzene	50.000	44.281	11.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.849	4.3	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.479	15.0	78	0.00
94 T	Hexachlorobutadiene	50.000	43.982	12.0	80	0.00
95 T	Naphthalene	50.000	43.733	12.5	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.466	13.1	79	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6