

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN063020\
 Data File : VN062255.D
 Acq On : 30 Jun 2020 21:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 05:34:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	42.953	14.1	77	0.00
3 P	Chloromethane	50.000	47.757	4.5	80	0.00
4 C	Vinyl Chloride	50.000	42.571	14.9#	78	0.00
5 T	Bromomethane	50.000	31.762	36.5#	58	0.00
6 T	Chloroethane	50.000	44.446	11.1	79	0.00
7 T	Trichlorofluoromethane	50.000	43.015	14.0	86	0.00
8 T	Diethyl Ether	50.000	48.813	2.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.922	8.2	84	0.00
10 T	Methyl Iodide	50.000	35.185	29.6#	60	0.00
11 T	Tert butyl alcohol	250.000	257.894	-3.2	91	0.00
12 CM	1,1-Dichloroethene	50.000	45.580	8.8#	83	0.00
13 T	Acrolein	250.000	255.117	-2.0	88	0.00
14 T	Allyl chloride	50.000	49.665	0.7	87	0.00
15 T	Acrylonitrile	250.000	266.307	-6.5	93	0.00
16 T	Acetone	250.000	261.391	-4.6	87	0.00
17 T	Carbon Disulfide	50.000	44.535	10.9	77	0.00
18 T	Methyl Acetate	50.000	52.678	-5.4	99	0.00
19 T	Methyl tert-butyl Ether	50.000	50.134	-0.3	88	0.00
20 T	Methylene Chloride	50.000	51.190	-2.4	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.002	10.0	82	0.00
22 T	Diisopropyl ether	50.000	51.262	-2.5	92	0.00
23 T	Vinyl Acetate	250.000	264.989	-6.0	91	0.00
24 P	1,1-Dichloroethane	50.000	48.759	2.5	89	0.00
25 T	2-Butanone	250.000	265.569	-6.2	92	0.00
26 T	2,2-Dichloropropane	50.000	43.656	12.7	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.923	6.2	85	0.00
28 T	Bromochloromethane	50.000	52.236	-4.5	95	0.00
29 T	Tetrahydrofuran	250.000	272.708	-9.1	93	0.00
30 C	Chloroform	50.000	48.412	3.2#	88	0.00
31 T	Cyclohexane	50.000	46.613	6.8	85	0.00
32 T	1,1,1-Trichloroethane	50.000	47.298	5.4	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.126	-2.3	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	47.544	4.9	91	0.00
36 T	1,1-Dichloropropene	50.000	44.983	10.0	85	0.00
37 T	Ethyl Acetate	50.000	51.643	-3.3	94	0.00
38 T	Carbon Tetrachloride	50.000	44.625	10.8	84	0.00
39 T	Methylcyclohexane	50.000	46.815	6.4	86	0.00
40 TM	Benzene	50.000	46.217	7.6	86	0.00
41 T	Methacrylonitrile	50.000	42.845	14.3	83	0.00
42 TM	1,2-Dichloroethane	50.000	47.170	5.7	88	0.00
43 T	Isopropyl Acetate	50.000	51.758	-3.5	95	0.00
44 TM	Trichloroethene	50.000	42.860	14.3	82	0.00
45 C	1,2-Dichloropropane	50.000	49.396	1.2#	92	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.081	5.8	87	0.00
47 T	Bromodichloromethane	50.000	48.123	3.8	87	0.00
48 T	Methyl methacrylate	50.000	54.162	-8.3	97	0.00
49 T	1,4-Dioxane	1000.000	1005.216	-0.5	85	0.00
50 S	Toluene-d8	50.000	47.064	5.9	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.995	-8.4	95	0.00
52 CM	Toluene	50.000	47.859	4.3#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	47.489	5.0	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.979	2.0	87	0.00
55 T	1,1,2-Trichloroethane	50.000	48.223	3.6	86	0.00
56 T	Ethyl methacrylate	50.000	53.507	-7.0	91	0.00
57 T	1,3-Dichloropropane	50.000	48.958	2.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.310	3.9	93	0.00
59 T	2-Hexanone	250.000	274.749	-9.9	93	0.00
60 T	Dibromochloromethane	50.000	47.330	5.3	85	0.00
61 T	1,2-Dibromoethane	50.000	47.466	5.1	86	0.00
62 S	4-Bromofluorobenzene	50.000	47.398	5.2	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	41.638	16.7	79	0.00
65 PM	Chlorobenzene	50.000	45.127	9.7	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.911	8.2	83	0.00
67 C	Ethyl Benzene	50.000	48.265	3.5#	84	0.00
68 T	m/p-Xylenes	100.000	94.957	5.0	82	0.00
69 T	o-Xylene	50.000	47.720	4.6	82	0.00
70 T	Styrene	50.000	49.434	1.1	83	0.00
71 P	Bromoform	50.000	47.247	5.5	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	47.377	5.2	84	0.00
74 T	N-amyl acetate	50.000	48.742	2.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.969	4.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	46.295	7.4	87	0.00
77 T	Bromobenzene	50.000	43.477	13.0	80	0.00
78 T	n-propylbenzene	50.000	48.478	3.0	85	0.00
79 T	2-Chlorotoluene	50.000	47.070	5.9	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.305	3.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.831	10.3	79	0.00
82 T	4-Chlorotoluene	50.000	47.028	5.9	85	0.00
83 T	tert-Butylbenzene	50.000	47.993	4.0	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.412	3.2	84	0.00
85 T	sec-Butylbenzene	50.000	49.797	0.4	88	0.00
86 T	p-Isopropyltoluene	50.000	49.778	0.4	85	0.00
87 T	1,3-Dichlorobenzene	50.000	45.682	8.6	82	0.00
88 T	1,4-Dichlorobenzene	50.000	44.111	11.8	82	0.00
89 T	n-Butylbenzene	50.000	50.292	-0.6	86	0.00

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90 T	Hexachloroethane	50.000	46.501	7.0	85	0.00
91 T	1,2-Dichlorobenzene	50.000	46.012	8.0	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.529	-1.1	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.373	7.3	79	0.00
94 T	Hexachlorobutadiene	50.000	46.111	7.8	85	0.00
95 T	Naphthalene	50.000	41.836	16.3	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.213	7.6	79	0.00

(#) = Out of Range

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