

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062620\
 Data File : VN062128.D
 Acq On : 26 Jun 2020 9:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 03:59:58 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	42.580	14.8	90	0.00
3 P	Chloromethane	50.000	44.187	11.6	87	0.00
4 C	Vinyl Chloride	50.000	40.850	18.3#	87	0.00
5 T	Bromomethane	50.000	43.489	13.0	93	0.00
6 T	Chloroethane	50.000	41.510	17.0	87	0.00
7 T	Trichlorofluoromethane	50.000	43.604	12.8	103	0.00
8 T	Diethyl Ether	50.000	46.208	7.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.579	12.8	94	0.00
10 T	Methyl Iodide	50.000	48.222	3.6	97	0.00
11 T	Tert butyl alcohol	250.000	216.958	13.2	90	0.00
12 CM	1,1-Dichloroethene	50.000	43.131	13.7#	92	0.00
13 T	Acrolein	250.000	230.377	7.8	93	0.00
14 T	Allyl chloride	50.000	43.765	12.5	90	0.00
15 T	Acrylonitrile	250.000	213.352	14.7	88	0.00
16 T	Acetone	250.000	234.146	6.3	92	0.00
17 T	Carbon Disulfide	50.000	41.335	17.3	84	0.00
18 T	Methyl Acetate	50.000	41.515	17.0	92	0.00
19 T	Methyl tert-butyl Ether	50.000	47.085	5.8	97	0.00
20 T	Methylene Chloride	50.000	46.134	7.7	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.152	15.7	91	0.00
22 T	Diisopropyl ether	50.000	43.347	13.3	91	0.00
23 T	Vinyl Acetate	250.000	224.812	10.1	91	0.00
24 P	1,1-Dichloroethane	50.000	42.064	15.9	90	0.00
25 T	2-Butanone	250.000	209.961	16.0	86	0.00
26 T	2,2-Dichloropropane	50.000	44.235	11.5	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.606	12.8	93	0.00
28 T	Bromochloromethane	50.000	41.520	17.0	89	0.00
29 T	Tetrahydrofuran	250.000	208.418	16.6	84	0.00
30 C	Chloroform	50.000	43.131	13.7#	92	0.00
31 T	Cyclohexane	50.000	41.514	17.0	89	0.00
32 T	1,1,1-Trichloroethane	50.000	44.306	11.4	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.702	10.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.387	1.2	101	0.00
36 T	1,1-Dichloropropene	50.000	44.230	11.5	90	0.00
37 T	Ethyl Acetate	50.000	43.356	13.3	85	0.00
38 T	Carbon Tetrachloride	50.000	46.107	7.8	93	0.00
39 T	Methylcyclohexane	50.000	46.630	6.7	92	0.00
40 TM	Benzene	50.000	44.883	10.2	90	0.00
41 T	Methacrylonitrile	50.000	43.022	14.0	89	0.00
42 TM	1,2-Dichloroethane	50.000	44.931	10.1	90	0.00
43 T	Isopropyl Acetate	50.000	45.976	8.0	90	0.00
44 TM	Trichloroethene	50.000	45.595	8.8	94	0.00
45 C	1,2-Dichloropropane	50.000	45.286	9.4#	90	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	47.052	5.9	93	0.00
47 T	Bromodichloromethane	50.000	46.590	6.8	91	0.00
48 T	Methyl methacrylate	50.000	45.881	8.2	88	0.00
49 T	1,4-Dioxane	1000.000	958.368	4.2	87	0.00
50 S	Toluene-d8	50.000	47.863	4.3	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.150	7.5	87	0.00
52 CM	Toluene	50.000	47.353	5.3#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	48.551	2.9	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.635	0.7	95	0.00
55 T	1,1,2-Trichloroethane	50.000	47.767	4.5	92	0.00
56 T	Ethyl methacrylate	50.000	50.675	-1.3	92	0.00
57 T	1,3-Dichloropropane	50.000	47.204	5.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.639	5.7	98	0.00
59 T	2-Hexanone	250.000	230.996	7.6	84	0.00
60 T	Dibromochloromethane	50.000	50.379	-0.8	97	0.00
61 T	1,2-Dibromoethane	50.000	48.213	3.6	94	0.00
62 S	4-Bromofluorobenzene	50.000	48.762	2.5	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	47.690	4.6	96	0.00
65 PM	Chlorobenzene	50.000	46.579	6.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.843	2.3	94	0.00
67 C	Ethyl Benzene	50.000	48.839	2.3#	91	0.00
68 T	m/p-Xylenes	100.000	98.910	1.1	92	0.00
69 T	o-Xylene	50.000	50.573	-1.1	93	0.00
70 T	Styrene	50.000	50.803	-1.6	91	0.00
71 P	Bromoform	50.000	51.423	-2.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	46.607	6.8	92	0.00
74 T	N-amyl acetate	50.000	43.458	13.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.856	16.3	87	0.00
76 T	1,2,3-Trichloropropane	50.000	40.205	19.6	84	0.00
77 T	Bromobenzene	50.000	45.870	8.3	94	0.00
78 T	n-propylbenzene	50.000	46.647	6.7	91	0.00
79 T	2-Chlorotoluene	50.000	45.071	9.9	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.838	4.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.955	10.1	88	0.00
82 T	4-Chlorotoluene	50.000	45.559	8.9	91	0.00
83 T	tert-Butylbenzene	50.000	46.902	6.2	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.627	4.7	92	0.00
85 T	sec-Butylbenzene	50.000	47.825	4.3	94	0.00
86 T	p-Isopropyltoluene	50.000	49.846	0.3	95	0.00
87 T	1,3-Dichlorobenzene	50.000	47.100	5.8	94	0.00
88 T	1,4-Dichlorobenzene	50.000	46.081	7.8	95	0.00
89 T	n-Butylbenzene	50.000	49.107	1.8	93	0.00

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90 T	Hexachloroethane	50.000	45.099	9.8	92	0.00
91 T	1,2-Dichlorobenzene	50.000	46.731	6.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.182	11.6	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.958	-3.9	99	0.00
94 T	Hexachlorobutadiene	50.000	48.165	3.7	99	0.00
95 T	Naphthalene	50.000	44.827	10.3	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.809	-1.6	96	0.00

(#) = Out of Range

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