

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081220\
 Data File : VN062872.D
 Acq On : 12 Aug 2020 21:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 06:50:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	45.108	9.8	83	0.00
3 P	Chloromethane	50.000	42.466	15.1	85	0.00
4 C	Vinyl Chloride	50.000	44.613	10.8#	85	0.00
5 T	Bromomethane	50.000	47.669	4.7	100	0.00
6 T	Chloroethane	50.000	54.801	-9.6	108	0.00
7 T	Trichlorofluoromethane	50.000	47.968	4.1	96	0.00
8 T	Diethyl Ether	50.000	45.665	8.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.319	5.4	92	0.00
10 T	Methyl Iodide	50.000	51.582	-3.2	96	0.00
11 T	Tert butyl alcohol	250.000	221.973	11.2	85	0.00
12 CM	1,1-Dichloroethene	50.000	47.235	5.5#	90	0.00
13 T	Acrolein	250.000	220.019	12.0	89	0.00
14 T	Allyl chloride	50.000	39.812	20.4	83	0.00
15 T	Acrylonitrile	250.000	230.343	7.9	87	0.00
16 T	Acetone	250.000	209.778	16.1	85	0.00
17 T	Carbon Disulfide	50.000	42.837	14.3	84	0.00
18 T	Methyl Acetate	50.000	49.468	1.1	93	0.00
19 T	Methyl tert-butyl Ether	50.000	48.458	3.1	92	0.00
20 T	Methylene Chloride	50.000	47.583	4.8	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.270	11.5	91	0.00
22 T	Diisopropyl ether	50.000	45.859	8.3	87	0.00
23 T	Vinyl Acetate	250.000	208.246	16.7	83	0.00
24 P	1,1-Dichloroethane	50.000	43.557	12.9	89	0.00
25 T	2-Butanone	250.000	222.483	11.0	84	0.00
26 T	2,2-Dichloropropane	50.000	31.559	36.9#	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.610	8.8	93	0.00
28 T	Bromochloromethane	50.000	47.936	4.1	98	0.00
29 T	Tetrahydrofuran	250.000	225.332	9.9	84	0.00
30 C	Chloroform	50.000	45.655	8.7#	93	0.00
31 T	Cyclohexane	50.000	41.694	16.6	85	0.00
32 T	1,1,1-Trichloroethane	50.000	46.395	7.2	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.978	4.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	48.434	3.1	98	0.00
36 T	1,1-Dichloropropene	50.000	44.305	11.4	88	0.00
37 T	Ethyl Acetate	50.000	44.064	11.9	87	0.00
38 T	Carbon Tetrachloride	50.000	45.203	9.6	94	0.00
39 T	Methylcyclohexane	50.000	44.835	10.3	89	0.00
40 TM	Benzene	50.000	44.384	11.2	91	0.00
41 T	Methacrylonitrile	50.000	47.314	5.4	84	0.00
42 TM	1,2-Dichloroethane	50.000	45.285	9.4	91	0.00
43 T	Isopropyl Acetate	50.000	43.494	13.0	86	0.00
44 TM	Trichloroethene	50.000	45.006	10.0	93	0.00
45 C	1,2-Dichloropropane	50.000	45.608	8.8#	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	47.228	5.5	94	0.00
47 T	Bromodichloromethane	50.000	47.471	5.1	92	0.00
48 T	Methyl methacrylate	50.000	44.098	11.8	85	0.00
49 T	1,4-Dioxane	1000.000	967.988	3.2	90	0.00
50 S	Toluene-d8	50.000	47.861	4.3	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.711	8.1	87	0.00
52 CM	Toluene	50.000	46.297	7.4#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	44.822	10.4	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.695	10.6	88	0.00
55 T	1,1,2-Trichloroethane	50.000	46.405	7.2	95	0.00
56 T	Ethyl methacrylate	50.000	48.510	3.0	89	0.00
57 T	1,3-Dichloropropane	50.000	46.607	6.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.884	9.6	87	0.00
59 T	2-Hexanone	250.000	232.598	7.0	86	0.00
60 T	Dibromochloromethane	50.000	48.507	3.0	94	0.00
61 T	1,2-Dibromoethane	50.000	47.732	4.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.092	1.8	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	45.447	9.1	94	0.00
65 PM	Chlorobenzene	50.000	46.114	7.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.192	3.6	96	0.00
67 C	Ethyl Benzene	50.000	47.215	5.6#	92	0.00
68 T	m/p-Xylenes	100.000	97.324	2.7	93	0.00
69 T	o-Xylene	50.000	50.160	-0.3	94	0.00
70 T	Styrene	50.000	50.426	-0.9	93	0.00
71 P	Bromoform	50.000	48.280	3.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	42.831	14.3	92	0.00
74 T	N-amyl acetate	50.000	42.164	15.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	38.818	22.4	90	0.00
76 T	1,2,3-Trichloropropane	50.000	39.990	20.0	91	0.00
77 T	Bromobenzene	50.000	41.948	16.1	96	0.00
78 T	n-propylbenzene	50.000	42.236	15.5	91	0.00
79 T	2-Chlorotoluene	50.000	41.488	17.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.584	10.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.849	22.3	82	0.00
82 T	4-Chlorotoluene	50.000	42.204	15.6	92	0.00
83 T	tert-Butylbenzene	50.000	48.532	2.9	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.178	-0.4	103	0.00
85 T	sec-Butylbenzene	50.000	48.587	2.8	103	0.00
86 T	p-Isopropyltoluene	50.000	49.281	1.4	102	0.00
87 T	1,3-Dichlorobenzene	50.000	47.255	5.5	103	0.00
88 T	1,4-Dichlorobenzene	50.000	45.875	8.3	103	0.00
89 T	n-Butylbenzene	50.000	45.877	8.2	98	0.00

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90 T	Hexachloroethane	50.000	45.708	8.6	104	0.00
91 T	1,2-Dichlorobenzene	50.000	48.544	2.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.807	8.4	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.092	17.8	97	0.00
94 T	Hexachlorobutadiene	50.000	48.177	3.6	101	0.00
95 T	Naphthalene	50.000	39.426	21.1	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.934	14.1	99	0.00

(#) = Out of Range

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