

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081320\
 Data File : VN062901.D
 Acq On : 13 Aug 2020 10:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 05:16:13 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	45.431	9.1	85	0.00
3 P	Chloromethane	50.000	41.740	16.5	85	0.00
4 C	Vinyl Chloride	50.000	44.340	11.3#	86	0.00
5 T	Bromomethane	50.000	55.607	-11.2	119	0.00
6 T	Chloroethane	50.000	55.912	-11.8	112	0.00
7 T	Trichlorofluoromethane	50.000	51.655	-3.3	105	0.00
8 T	Diethyl Ether	50.000	50.554	-1.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.785	2.4	96	0.00
10 T	Methyl Iodide	50.000	48.525	3.0	92	0.00
11 T	Tert butyl alcohol	250.000	218.205	12.7	85	0.00
12 CM	1,1-Dichloroethene	50.000	45.875	8.3#	89	0.00
13 T	Acrolein	250.000	298.265	-19.3	123	0.00
14 T	Allyl chloride	50.000	40.861	18.3	87	0.00
15 T	Acrylonitrile	250.000	225.411	9.8	87	0.00
16 T	Acetone	250.000	217.062	13.2	90	0.00
17 T	Carbon Disulfide	50.000	41.679	16.6	83	0.00
18 T	Methyl Acetate	50.000	45.615	8.8	87	0.00
19 T	Methyl tert-butyl Ether	50.000	48.321	3.4	93	0.00
20 T	Methylene Chloride	50.000	47.829	4.3	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.035	13.9	90	0.00
22 T	Diisopropyl ether	50.000	45.956	8.1	89	0.00
23 T	Vinyl Acetate	250.000	213.428	14.6	87	0.00
24 P	1,1-Dichloroethane	50.000	43.146	13.7	89	0.00
25 T	2-Butanone	250.000	217.405	13.0	84	0.00
26 T	2,2-Dichloropropane	50.000	45.044	9.9	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.114	7.8	96	0.00
28 T	Bromochloromethane	50.000	45.247	9.5	94	0.00
29 T	Tetrahydrofuran	250.000	213.665	14.5	81	0.00
30 C	Chloroform	50.000	45.466	9.1#	94	0.00
31 T	Cyclohexane	50.000	42.265	15.5	87	0.00
32 T	1,1,1-Trichloroethane	50.000	45.477	9.0	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.590	6.8	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.152	1.7	97	0.00
36 T	1,1-Dichloropropene	50.000	46.471	7.1	90	0.00
37 T	Ethyl Acetate	50.000	44.177	11.6	85	0.00
38 T	Carbon Tetrachloride	50.000	46.645	6.7	94	0.00
39 T	Methylcyclohexane	50.000	48.853	2.3	94	0.00
40 TM	Benzene	50.000	46.338	7.3	92	0.00
41 T	Methacrylonitrile	50.000	41.222	17.6	71	0.00
42 TM	1,2-Dichloroethane	50.000	48.589	2.8	95	0.00
43 T	Isopropyl Acetate	50.000	45.007	10.0	87	0.00
44 TM	Trichloroethene	50.000	46.675	6.7	94	0.00
45 C	1,2-Dichloropropane	50.000	47.567	4.9#	91	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	49.150	1.7	95	0.00
47 T	Bromodichloromethane	50.000	50.153	-0.3	95	0.00
48 T	Methyl methacrylate	50.000	45.799	8.4	86	0.00
49 T	1,4-Dioxane	1000.000	1024.656	-2.5	92	0.00
50 S	Toluene-d8	50.000	48.456	3.1	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.150	7.9	85	0.00
52 CM	Toluene	50.000	48.407	3.2#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.144	-0.3	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.483	-1.0	96	0.00
55 T	1,1,2-Trichloroethane	50.000	48.630	2.7	97	0.00
56 T	Ethyl methacrylate	50.000	50.736	-1.5	90	0.00
57 T	1,3-Dichloropropane	50.000	49.793	0.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	215.278	13.9	81	0.00
59 T	2-Hexanone	250.000	232.668	6.9	84	0.00
60 T	Dibromochloromethane	50.000	51.650	-3.3	98	0.00
61 T	1,2-Dibromoethane	50.000	49.957	0.1	96	0.00
62 S	4-Bromofluorobenzene	50.000	49.955	0.1	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	48.251	3.5	96	0.00
65 PM	Chlorobenzene	50.000	48.273	3.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.317	-0.6	97	0.00
67 C	Ethyl Benzene	50.000	49.718	0.6#	94	0.00
68 T	m/p-Xylenes	100.000	103.035	-3.0	96	0.00
69 T	o-Xylene	50.000	52.222	-4.4	95	0.00
70 T	Styrene	50.000	53.142	-6.3	95	0.00
71 P	Bromoform	50.000	49.206	1.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	48.671	2.7	93	0.00
74 T	N-amyl acetate	50.000	46.853	6.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.114	11.8	91	0.00
76 T	1,2,3-Trichloropropane	50.000	43.298	13.4	88	0.00
77 T	Bromobenzene	50.000	48.053	3.9	98	0.00
78 T	n-propylbenzene	50.000	48.916	2.2	94	0.00
79 T	2-Chlorotoluene	50.000	47.384	5.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.967	-1.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.597	6.8	87	0.00
82 T	4-Chlorotoluene	50.000	48.645	2.7	95	0.00
83 T	tert-Butylbenzene	50.000	49.711	0.6	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.914	-5.8	97	0.00
85 T	sec-Butylbenzene	50.000	50.769	-1.5	96	0.00
86 T	p-Isopropyltoluene	50.000	52.778	-5.6	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.702	2.6	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.676	2.6	97	0.00
89 T	n-Butylbenzene	50.000	51.256	-2.5	97	0.00

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90 T	Hexachloroethane	50.000	44.369	11.3	90	0.00
91 T	1,2-Dichlorobenzene	50.000	50.071	-0.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.671	8.7	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.512	5.0	101	0.00
94 T	Hexachlorobutadiene	50.000	53.602	-7.2	100	0.00
95 T	Naphthalene	50.000	44.856	10.3	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.514	3.0	101	0.00

(#) = Out of Range

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