

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060820\
 Data File : VN061686.D
 Acq On : 8 Jun 2020 10:54
 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 09 03:26:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	45.334	9.3	87	0.00
3 P	Chloromethane	50.000	41.904	16.2	78	0.00
4 C	Vinyl Chloride	50.000	42.223	15.6#	79	0.00
5 T	Bromomethane	50.000	45.782	8.4	85	0.00
6 T	Chloroethane	50.000	43.001	14.0	83	0.00
7 T	Trichlorofluoromethane	50.000	41.116	17.8	78	0.00
8 T	Diethyl Ether	50.000	44.044	11.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.198	3.6	95	0.00
10 T	Methyl Iodide	50.000	45.826	8.3	87	0.00
11 T	Tert butyl alcohol	250.000	223.050	10.8	86	-0.01
12 CM	1,1-Dichloroethene	50.000	44.381	11.2#	89	0.00
13 T	Acrolein	250.000	248.783	0.5	95	0.00
14 T	Allyl chloride	50.000	41.715	16.6	82	0.00
15 T	Acrylonitrile	250.000	212.032	15.2	80	0.00
16 T	Acetone	250.000	233.697	6.5	88	0.00
17 T	Carbon Disulfide	50.000	40.106	19.8	80	0.00
18 T	Methyl Acetate	50.000	41.764	16.5	82	0.00
19 T	Methyl tert-butyl Ether	50.000	43.302	13.4	85	0.00
20 T	Methylene Chloride	50.000	47.495	5.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.519	11.0	90	0.00
22 T	Diisopropyl ether	50.000	44.628	10.7	86	0.00
23 T	Vinyl Acetate	250.000	205.408	17.8	77	0.00
24 P	1,1-Dichloroethane	50.000	45.126	9.7	88	0.00
25 T	2-Butanone	250.000	201.014	19.6	78	0.00
26 T	2,2-Dichloropropane	50.000	45.913	8.2	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.393	7.2	89	0.00
28 T	Bromochloromethane	50.000	51.461	-2.9	96	0.00
29 T	Tetrahydrofuran	250.000	199.016	20.4	77	0.00
30 C	Chloroform	50.000	46.278	7.4#	90	0.00
31 T	Cyclohexane	50.000	42.020	16.0	82	0.00
32 T	1,1,1-Trichloroethane	50.000	45.357	9.3	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.706	16.6	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	48.725	2.5	83	0.00
36 T	1,1-Dichloropropene	50.000	49.173	1.7	87	0.00
37 T	Ethyl Acetate	50.000	44.700	10.6	76	0.00
38 T	Carbon Tetrachloride	50.000	53.277	-6.6	92	0.00
39 T	Methylcyclohexane	50.000	47.335	5.3	83	0.00
40 TM	Benzene	50.000	49.517	1.0	89	0.00
41 T	Methacrylonitrile	50.000	41.170	17.7	82	0.00
42 TM	1,2-Dichloroethane	50.000	47.614	4.8	86	0.00
43 T	Isopropyl Acetate	50.000	43.735	12.5	78	0.00
44 TM	Trichloroethene	50.000	49.543	0.9	86	0.00
45 C	1,2-Dichloropropane	50.000	49.727	0.5#	88	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	48.024	4.0	86	0.00
47 T	Bromodichloromethane	50.000	50.519	-1.0	89	0.00
48 T	Methyl methacrylate	50.000	41.695	16.6	76	0.00
49 T	1,4-Dioxane	1000.000	1201.346	-20.1	114	0.00
50 S	Toluene-d8	50.000	47.100	5.8	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	222.542	11.0	77	0.00
52 CM	Toluene	50.000	50.863	-1.7#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	49.696	0.6	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.108	-0.2	89	0.00
55 T	1,1,2-Trichloroethane	50.000	50.535	-1.1	91	0.00
56 T	Ethyl methacrylate	50.000	47.982	4.0	82	0.00
57 T	1,3-Dichloropropane	50.000	49.898	0.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.293	3.1	84	0.00
59 T	2-Hexanone	250.000	220.617	11.8	76	0.00
60 T	Dibromochloromethane	50.000	52.727	-5.5	91	0.00
61 T	1,2-Dibromoethane	50.000	50.099	-0.2	88	0.00
62 S	4-Bromofluorobenzene	50.000	47.046	5.9	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	51.436	-2.9	92	0.00
65 PM	Chlorobenzene	50.000	50.537	-1.1	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.887	-3.8	92	0.00
67 C	Ethyl Benzene	50.000	50.672	-1.3#	90	0.00
68 T	m/p-Xylenes	100.000	101.863	-1.9	90	0.00
69 T	o-Xylene	50.000	50.821	-1.6	89	0.00
70 T	Styrene	50.000	52.914	-5.8	91	0.00
71 P	Bromoform	50.000	53.161	-6.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	48.383	3.2	91	0.00
74 T	N-amyl acetate	50.000	42.863	14.3	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.966	12.1	84	0.00
76 T	1,2,3-Trichloropropane	50.000	45.560	8.9	88	0.00
77 T	Bromobenzene	50.000	50.748	-1.5	94	0.00
78 T	n-propylbenzene	50.000	48.988	2.0	92	0.00
79 T	2-Chlorotoluene	50.000	47.322	5.4	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.426	3.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.826	12.3	80	0.00
82 T	4-Chlorotoluene	50.000	47.597	4.8	90	0.00
83 T	tert-Butylbenzene	50.000	47.718	4.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.305	1.4	90	0.00
85 T	sec-Butylbenzene	50.000	47.597	4.8	89	0.00
86 T	p-Isopropyltoluene	50.000	48.629	2.7	90	0.00
87 T	1,3-Dichlorobenzene	50.000	50.363	-0.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.391	-0.8	94	0.00
89 T	n-Butylbenzene	50.000	48.127	3.7	89	0.00

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90 T	Hexachloroethane	50.000	62.260	-24.5	117	0.00
91 T	1,2-Dichlorobenzene	50.000	50.406	-0.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.379	21.2	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.222	-2.4	92	0.00
94 T	Hexachlorobutadiene	50.000	49.493	1.0	95	0.00
95 T	Naphthalene	50.000	45.503	9.0	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.092	-0.2	89	0.00

(#) = Out of Range

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