

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060520\
 Data File : VN061684.D
 Acq On : 5 Jun 2020 20:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 04:32:14 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	41.998	16.0	74	0.00
3 P	Chloromethane	50.000	41.119	17.8	71	0.00
4 C	Vinyl Chloride	50.000	42.176	15.6#	73	0.00
5 T	Bromomethane	50.000	44.739	10.5	76	0.00
6 T	Chloroethane	50.000	42.649	14.7	76	0.00
7 T	Trichlorofluoromethane	50.000	44.520	11.0	78	0.00
8 T	Diethyl Ether	50.000	41.911	16.2	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.528	8.9	83	0.00
10 T	Methyl Iodide	50.000	42.733	14.5	75	0.00
11 T	Tert butyl alcohol	250.000	223.299	10.7	79	0.00
12 CM	1,1-Dichloroethene	50.000	42.277	15.4#	79	0.00
13 T	Acrolein	250.000	223.586	10.6	80	0.00
14 T	Allyl chloride	50.000	39.965	20.1	73	0.00
15 T	Acrylonitrile	250.000	212.606	15.0	74	0.00
16 T	Acetone	250.000	208.746	16.5	73	0.00
17 T	Carbon Disulfide	50.000	38.454	23.1	71	0.00
18 T	Methyl Acetate	50.000	41.882	16.2	76	0.00
19 T	Methyl tert-butyl Ether	50.000	42.072	15.9	77	0.00
20 T	Methylene Chloride	50.000	45.421	9.2	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.212	15.6	79	0.00
22 T	Diisopropyl ether	50.000	42.416	15.2	75	0.00
23 T	Vinyl Acetate	250.000	196.885	21.2	68	0.00
24 P	1,1-Dichloroethane	50.000	42.655	14.7	77	0.00
25 T	2-Butanone	250.000	198.587	20.6	71	0.00
26 T	2,2-Dichloropropane	50.000	39.491	21.0	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.532	10.9	79	0.00
28 T	Bromochloromethane	50.000	46.697	6.6	81	0.00
29 T	Tetrahydrofuran	250.000	201.832	19.3	72	0.00
30 C	Chloroform	50.000	44.308	11.4#	79	0.00
31 T	Cyclohexane	50.000	40.358	19.3	73	0.00
32 T	1,1,1-Trichloroethane	50.000	43.962	12.1	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.585	8.8	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	51.882	-3.8	86	0.00
36 T	1,1-Dichloropropene	50.000	44.628	10.7	77	0.00
37 T	Ethyl Acetate	50.000	42.169	15.7	70	0.00
38 T	Carbon Tetrachloride	50.000	48.974	2.1	82	0.00
39 T	Methylcyclohexane	50.000	42.122	15.8	72	0.00
40 TM	Benzene	50.000	45.609	8.8	80	0.00
41 T	Methacrylonitrile	50.000	41.205	17.6	80	0.00
42 TM	1,2-Dichloroethane	50.000	43.794	12.4	77	0.00
43 T	Isopropyl Acetate	50.000	40.847	18.3	71	0.00
44 TM	Trichloroethene	50.000	45.402	9.2	77	0.00
45 C	1,2-Dichloropropane	50.000	45.671	8.7#	79	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	45.076	9.8	79	0.00
47 T	Bromodichloromethane	50.000	46.315	7.4	79	0.00
48 T	Methyl methacrylate	50.000	39.929	20.1	71	0.00
49 T	1,4-Dioxane	1000.000	1147.830	-14.8	107	0.00
50 S	Toluene-d8	50.000	49.589	0.8	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	211.297	15.5	72	0.00
52 CM	Toluene	50.000	46.917	6.2#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	44.599	10.8	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.824	10.4	78	0.00
55 T	1,1,2-Trichloroethane	50.000	46.485	7.0	81	0.00
56 T	Ethyl methacrylate	50.000	45.422	9.2	76	0.00
57 T	1,3-Dichloropropane	50.000	46.015	8.0	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	219.569	12.2	75	0.00
59 T	2-Hexanone	250.000	211.225	15.5	71	0.00
60 T	Dibromochloromethane	50.000	48.231	3.5	81	0.00
61 T	1,2-Dibromoethane	50.000	47.764	4.5	82	0.00
62 S	4-Bromofluorobenzene	50.000	49.986	0.0	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	44.685	10.6	79	0.00
65 PM	Chlorobenzene	50.000	46.555	6.9	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.209	5.6	82	0.00
67 C	Ethyl Benzene	50.000	46.460	7.1#	81	0.00
68 T	m/p-Xylenes	100.000	92.979	7.0	81	0.00
69 T	o-Xylene	50.000	46.942	6.1	81	0.00
70 T	Styrene	50.000	47.979	4.0	81	0.00
71 P	Bromoform	50.000	47.813	4.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	44.099	11.8	82	0.00
74 T	N-amyl acetate	50.000	39.451	21.1	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.400	17.2	79	0.00
76 T	1,2,3-Trichloropropane	50.000	40.645	18.7	78	0.00
77 T	Bromobenzene	50.000	45.820	8.4	85	0.00
78 T	n-propylbenzene	50.000	44.062	11.9	82	0.00
79 T	2-Chlorotoluene	50.000	43.102	13.8	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.071	11.9	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.713	24.6	69	0.00
82 T	4-Chlorotoluene	50.000	43.272	13.5	81	0.00
83 T	tert-Butylbenzene	50.000	42.951	14.1	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.301	11.4	80	0.00
85 T	sec-Butylbenzene	50.000	42.789	14.4	79	0.00
86 T	p-Isopropyltoluene	50.000	43.533	12.9	80	0.00
87 T	1,3-Dichlorobenzene	50.000	45.832	8.3	84	0.00
88 T	1,4-Dichlorobenzene	50.000	45.567	8.9	85	0.00
89 T	n-Butylbenzene	50.000	41.661	16.7	76	0.00

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90 T	Hexachloroethane	50.000	57.048	-14.1	106	0.00
91 T	1,2-Dichlorobenzene	50.000	45.891	8.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	36.819	26.4#	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.425	11.2	79	0.00
94 T	Hexachlorobutadiene	50.000	41.560	16.9	79	0.00
95 T	Naphthalene	50.000	42.448	15.1	72	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.843	10.3	79	0.00

(#) = Out of Range

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