

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN030520\
 Data File : VN060368.D
 Acq On : 5 Mar 2020 16:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 06 01:31:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 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	44.498	11.0	79	0.00
3 P	Chloromethane	50.000	45.225	9.5	84	0.00
4 C	Vinyl Chloride	50.000	44.429	11.1#	81	0.00
5 T	Bromomethane	50.000	38.757	22.5	68	0.00
6 T	Chloroethane	50.000	44.336	11.3	82	0.00
7 T	Trichlorofluoromethane	50.000	45.277	9.4	82	0.00
8 T	Diethyl Ether	50.000	46.452	7.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.001	8.0	83	0.00
10 T	Methyl Iodide	50.000	46.661	6.7	84	0.00
11 T	Tert butyl alcohol	250.000	112.748	54.9#	39	0.00
12 CM	1,1-Dichloroethene	50.000	46.821	6.4#	81	0.00
13 T	Acrolein	250.000	271.584	-8.6	89	0.00
14 T	Allyl chloride	50.000	43.961	12.1	77	0.00
15 T	Acrylonitrile	250.000	239.534	4.2	81	0.00
16 T	Acetone	250.000	217.646	12.9	77	0.00
17 T	Carbon Disulfide	50.000	45.159	9.7	78	0.00
18 T	Methyl Acetate	50.000	44.573	10.9	83	0.00
19 T	Methyl tert-butyl Ether	50.000	48.164	3.7	86	0.00
20 T	Methylene Chloride	50.000	45.734	8.5	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.278	5.4	83	0.00
22 T	Diisopropyl ether	50.000	50.097	-0.2	89	0.00
23 T	Vinyl Acetate	250.000	248.175	0.7	85	0.00
24 P	1,1-Dichloroethane	50.000	49.346	1.3	88	0.00
25 T	2-Butanone	250.000	224.994	10.0	78	0.00
26 T	2,2-Dichloropropane	50.000	48.593	2.8	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.548	8.9	87	0.00
28 T	Bromochloromethane	50.000	50.344	-0.7	96	0.00
29 T	Tetrahydrofuran	250.000	219.153	12.3	77	0.00
30 C	Chloroform	50.000	48.915	2.2#	88	0.00
31 T	Cyclohexane	50.000	48.654	2.7	84	0.00
32 T	1,1,1-Trichloroethane	50.000	48.803	2.4	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.894	0.2	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	55.746	-11.5	102	0.00
36 T	1,1-Dichloropropene	50.000	45.523	9.0	87	0.00
37 T	Ethyl Acetate	50.000	46.753	6.5	83	0.00
38 T	Carbon Tetrachloride	50.000	46.572	6.9	85	0.00
39 T	Methylcyclohexane	50.000	42.829	14.3	81	0.00
40 TM	Benzene	50.000	47.221	5.6	87	0.00
41 T	Methacrylonitrile	50.000	48.279	3.4	84	0.00
42 TM	1,2-Dichloroethane	50.000	47.820	4.4	87	0.00
43 T	Isopropyl Acetate	50.000	48.415	3.2	87	0.00
44 TM	Trichloroethene	50.000	46.455	7.1	88	0.00
45 C	1,2-Dichloropropane	50.000	50.068	-0.1#	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	47.304	5.4	86	0.00
47 T	Bromodichloromethane	50.000	50.072	-0.1	90	0.00
48 T	Methyl methacrylate	50.000	47.051	5.9	85	0.00
49 T	1,4-Dioxane	1000.000	364.860	63.5#	34	0.00
50 S	Toluene-d8	50.000	47.816	4.4	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.266	4.3	84	0.00
52 CM	Toluene	50.000	46.716	6.6#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	46.711	6.6	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.478	5.0	87	0.00
55 T	1,1,2-Trichloroethane	50.000	46.902	6.2	88	0.00
56 T	Ethyl methacrylate	50.000	50.154	-0.3	86	0.00
57 T	1,3-Dichloropropane	50.000	48.300	3.4	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.700	3.3	86	0.00
59 T	2-Hexanone	250.000	228.386	8.6	80	0.00
60 T	Dibromochloromethane	50.000	49.351	1.3	88	0.00
61 T	1,2-Dibromoethane	50.000	48.308	3.4	86	0.00
62 S	4-Bromofluorobenzene	50.000	48.086	3.8	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	51.483	-3.0	89	0.00
65 PM	Chlorobenzene	50.000	46.087	7.8	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.963	4.1	86	0.00
67 C	Ethyl Benzene	50.000	47.160	5.7#	86	0.00
68 T	m/p-Xylenes	100.000	92.999	7.0	86	0.00
69 T	o-Xylene	50.000	47.323	5.4	86	0.00
70 T	Styrene	50.000	48.077	3.8	86	0.00
71 P	Bromoform	50.000	50.373	-0.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	47.320	5.4	85	0.00
74 T	N-amyl acetate	50.000	47.188	5.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.662	0.7	88	0.00
76 T	1,2,3-Trichloropropane	50.000	42.816	14.4	76	0.00
77 T	Bromobenzene	50.000	46.699	6.6	85	0.00
78 T	n-propylbenzene	50.000	46.976	6.0	85	0.00
79 T	2-Chlorotoluene	50.000	47.153	5.7	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.022	6.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.849	2.3	84	0.00
82 T	4-Chlorotoluene	50.000	46.244	7.5	85	0.00
83 T	tert-Butylbenzene	50.000	44.992	10.0	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.099	5.8	84	0.00
85 T	sec-Butylbenzene	50.000	44.829	10.3	80	0.00
86 T	p-Isopropyltoluene	50.000	44.329	11.3	81	0.00
87 T	1,3-Dichlorobenzene	50.000	48.854	2.3	83	0.00
88 T	1,4-Dichlorobenzene	50.000	49.085	1.8	85	0.00
89 T	n-Butylbenzene	50.000	43.250	13.5	78	0.00

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90 T	Hexachloroethane	50.000	40.293	19.4	70	0.00
91 T	1,2-Dichlorobenzene	50.000	46.653	6.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.282	9.4	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.332	7.3	81	0.00
94 T	Hexachlorobutadiene	50.000	43.784	12.4	75	0.00
95 T	Naphthalene	50.000	46.456	7.1	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.849	8.3	79	0.00

(#) = Out of Range

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