

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031320\
 Data File : VN060488.D
 Acq On : 13 Mar 2020 9:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 04:38:08 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	40.295	19.4	74	0.00
3 P	Chloromethane	50.000	42.715	14.6	82	0.00
4 C	Vinyl Chloride	50.000	39.977	20.0#	76	0.00
5 T	Bromomethane	50.000	43.185	13.6	79	0.00
6 T	Chloroethane	50.000	44.246	11.5	85	0.00
7 T	Trichlorofluoromethane	50.000	43.933	12.1	83	0.00
8 T	Diethyl Ether	50.000	47.238	5.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.889	6.2	87	0.00
10 T	Methyl Iodide	50.000	35.828	28.3#	67	0.00
11 T	Tert butyl alcohol	250.000	242.645	2.9	87	0.00
12 CM	1,1-Dichloroethene	50.000	46.369	7.3#	83	0.00
13 T	Acrolein	250.000	286.851	-14.7	98	0.00
14 T	Allyl chloride	50.000	45.414	9.2	83	0.00
15 T	Acrylonitrile	250.000	271.047	-8.4	95	0.00
16 T	Acetone	250.000	329.625	-31.9#	122	0.00
17 T	Carbon Disulfide	50.000	41.462	17.1	74	0.00
18 T	Methyl Acetate	50.000	52.090	-4.2	101	0.00
19 T	Methyl tert-butyl Ether	50.000	50.071	-0.1	93	0.00
20 T	Methylene Chloride	50.000	46.273	7.5	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.272	5.5	86	0.00
22 T	Diisopropyl ether	50.000	52.435	-4.9	96	0.00
23 T	Vinyl Acetate	250.000	264.362	-5.7	94	0.00
24 P	1,1-Dichloroethane	50.000	49.856	0.3	92	0.00
25 T	2-Butanone	250.000	298.533	-19.4	107	0.00
26 T	2,2-Dichloropropane	50.000	49.530	0.9	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.548	8.9	90	0.00
28 T	Bromochloromethane	50.000	47.914	4.2	94	0.00
29 T	Tetrahydrofuran	250.000	263.442	-5.4	96	0.00
30 C	Chloroform	50.000	49.880	0.2#	93	0.00
31 T	Cyclohexane	50.000	48.110	3.8	86	0.00
32 T	1,1,1-Trichloroethane	50.000	48.684	2.6	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.676	2.6	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	62.077	-24.2	115	0.00
36 T	1,1-Dichloropropene	50.000	46.783	6.4	90	0.00
37 T	Ethyl Acetate	50.000	53.268	-6.5	96	0.00
38 T	Carbon Tetrachloride	50.000	46.162	7.7	85	0.00
39 T	Methylcyclohexane	50.000	44.346	11.3	84	0.00
40 TM	Benzene	50.000	48.838	2.3	91	0.00
41 T	Methacrylonitrile	50.000	55.821	-11.6	98	0.00
42 TM	1,2-Dichloroethane	50.000	49.341	1.3	91	0.00
43 T	Isopropyl Acetate	50.000	53.120	-6.2	96	0.00
44 TM	Trichloroethene	50.000	45.962	8.1	88	0.00
45 C	1,2-Dichloropropane	50.000	52.250	-4.5#	95	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	49.087	1.8	90	0.00
47 T	Bromodichloromethane	50.000	52.028	-4.1	94	0.00
48 T	Methyl methacrylate	50.000	51.473	-2.9	94	0.00
49 T	1,4-Dioxane	1000.000	976.648	2.3	93	0.00
50 S	Toluene-d8	50.000	48.223	3.6	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.179	-9.3	97	0.00
52 CM	Toluene	50.000	48.087	3.8#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	49.386	1.2	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.115	-0.2	93	0.00
55 T	1,1,2-Trichloroethane	50.000	49.392	1.2	93	0.00
56 T	Ethyl methacrylate	50.000	53.901	-7.8	94	0.00
57 T	1,3-Dichloropropane	50.000	52.044	-4.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.430	-6.6	96	0.00
59 T	2-Hexanone	250.000	281.128	-12.5	100	0.00
60 T	Dibromochloromethane	50.000	52.403	-4.8	95	0.00
61 T	1,2-Dibromoethane	50.000	50.481	-1.0	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.174	1.7	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	46.015	8.0	81	0.00
65 PM	Chlorobenzene	50.000	47.493	5.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.108	1.8	90	0.00
67 C	Ethyl Benzene	50.000	48.636	2.7#	90	0.00
68 T	m/p-Xylenes	100.000	95.759	4.2	90	0.00
69 T	o-Xylene	50.000	48.852	2.3	91	0.00
70 T	Styrene	50.000	49.906	0.2	91	0.00
71 P	Bromoform	50.000	54.527	-9.1	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	47.658	4.7	90	0.00
74 T	N-amyl acetate	50.000	50.613	-1.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.336	-8.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	44.526	10.9	83	0.00
77 T	Bromobenzene	50.000	47.038	5.9	89	0.00
78 T	n-propylbenzene	50.000	48.389	3.2	91	0.00
79 T	2-Chlorotoluene	50.000	48.203	3.6	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.873	4.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.658	-5.3	95	0.00
82 T	4-Chlorotoluene	50.000	47.501	5.0	92	0.00
83 T	tert-Butylbenzene	50.000	46.947	6.1	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.924	4.2	90	0.00
85 T	sec-Butylbenzene	50.000	47.760	4.5	89	0.00
86 T	p-Isopropyltoluene	50.000	46.616	6.8	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.941	0.1	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.301	-0.6	91	0.00
89 T	n-Butylbenzene	50.000	46.846	6.3	89	0.00

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90 T	Hexachloroethane	50.000	47.117	5.8	86	0.00
91 T	1,2-Dichlorobenzene	50.000	46.784	6.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.210	5.6	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.646	4.7	87	0.00
94 T	Hexachlorobutadiene	50.000	50.141	-0.3	90	0.00
95 T	Naphthalene	50.000	46.184	7.6	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.215	5.6	86	0.00

(#) = Out of Range

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