

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092920\
 Data File : VN063735.D
 Acq On : 29 Sep 2020 18:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 01:51:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	92	0.00
2 T	Dichlorodifluoromethane	50.000	39.658	20.7#	74	0.00
3 P	Chloromethane	50.000	36.011	28.0#	70	0.00
4 C	Vinyl Chloride	50.000	41.230	17.5#	75	0.00
5 T	Bromomethane	50.000	42.494	15.0	82	0.00
6 T	Chloroethane	50.000	43.973	12.1	86	0.00
7 T	Trichlorofluoromethane	50.000	47.364	5.3	88	0.00
8 T	Diethyl Ether	50.000	45.486	9.0	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.784	6.4	87	0.00
10 T	Methyl Iodide	50.000	40.582	18.8	74	0.00
11 T	Tert butyl alcohol	250.000	222.499	11.0	83	0.00
12 CM	1,1-Dichloroethene	50.000	42.339	15.3#	78	0.00
13 T	Acrolein	250.000	158.155	36.7#	56	0.00
14 T	Allyl chloride	50.000	41.745	16.5	76	0.00
15 T	Acrylonitrile	250.000	232.202	7.1	85	0.00
16 T	Acetone	250.000	237.090	5.2	92	0.00
17 T	Carbon Disulfide	50.000	36.479	27.0#	67	0.00
18 T	Methyl Acetate	50.000	52.335	-4.7	98	0.00
19 T	Methyl tert-butyl Ether	50.000	45.306	9.4	85	0.00
20 T	Methylene Chloride	50.000	43.028	13.9	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.799	14.4	80	0.00
22 T	Diisopropyl ether	50.000	44.610	10.8	84	0.00
23 T	Vinyl Acetate	250.000	226.809	9.3	81	0.00
24 P	1,1-Dichloroethane	50.000	44.126	11.7	81	0.00
25 T	2-Butanone	250.000	236.571	5.4	87	0.00
26 T	2,2-Dichloropropane	50.000	41.801	16.4	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.296	9.4	82	0.00
28 T	Bromochloromethane	50.000	45.739	8.5	88	0.00
29 T	Tetrahydrofuran	250.000	227.626	8.9	86	0.00
30 C	Chloroform	50.000	47.207	5.6#	88	0.00
31 T	Cyclohexane	50.000	37.148	25.7#	73	0.00
32 T	1,1,1-Trichloroethane	50.000	46.682	6.6	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.238	1.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.538	0.9	93	0.00
36 T	1,1-Dichloropropene	50.000	45.681	8.6	82	0.00
37 T	Ethyl Acetate	50.000	48.256	3.5	85	0.00
38 T	Carbon Tetrachloride	50.000	48.603	2.8	86	0.00
39 T	Methylcyclohexane	50.000	41.569	16.9	75	0.00
40 TM	Benzene	50.000	46.424	7.2	83	0.00
41 T	Methacrylonitrile	50.000	51.287	-2.6	90	0.00
42 TM	1,2-Dichloroethane	50.000	48.914	2.2	87	0.00
43 T	Isopropyl Acetate	50.000	46.496	7.0	84	0.00
44 TM	Trichloroethene	50.000	48.389	3.2	88	0.00
45 C	1,2-Dichloropropane	50.000	47.848	4.3#	85	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.899	2.2	87	0.00
47 T	Bromodichloromethane	50.000	49.417	1.2	88	0.00
48 T	Methyl methacrylate	50.000	48.455	3.1	86	0.00
49 T	1,4-Dioxane	1000.000	947.623	5.2	86	0.00
50 S	Toluene-d8	50.000	49.831	0.3	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.484	-1.4	90	0.00
52 CM	Toluene	50.000	49.533	0.9#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	48.394	3.2	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.047	5.9	82	0.00
55 T	1,1,2-Trichloroethane	50.000	49.690	0.6	88	0.00
56 T	Ethyl methacrylate	50.000	49.429	1.1	87	0.00
57 T	1,3-Dichloropropane	50.000	48.584	2.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.538	4.2	88	0.00
59 T	2-Hexanone	250.000	257.741	-3.1	91	0.00
60 T	Dibromochloromethane	50.000	52.255	-4.5	92	0.00
61 T	1,2-Dibromoethane	50.000	51.153	-2.3	90	0.00
62 S	4-Bromofluorobenzene	50.000	53.264	-6.5	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	53.000	-6.0	98	0.00
65 PM	Chlorobenzene	50.000	48.935	2.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.591	-5.2	93	0.00
67 C	Ethyl Benzene	50.000	48.713	2.6#	87	0.00
68 T	m/p-Xylenes	100.000	98.386	1.6	88	0.00
69 T	o-Xylene	50.000	50.782	-1.6	90	0.00
70 T	Styrene	50.000	51.842	-3.7	89	0.00
71 P	Bromoform	50.000	54.411	-8.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	46.356	7.3	88	0.00
74 T	N-amyl acetate	50.000	45.425	9.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.843	6.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	44.604	10.8	92	0.00
77 T	Bromobenzene	50.000	49.813	0.4	94	0.00
78 T	n-propylbenzene	50.000	45.979	8.0	87	0.00
79 T	2-Chlorotoluene	50.000	46.839	6.3	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.476	5.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.611	12.8	85	0.00
82 T	4-Chlorotoluene	50.000	46.109	7.8	89	0.00
83 T	tert-Butylbenzene	50.000	46.707	6.6	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.125	5.8	87	0.00
85 T	sec-Butylbenzene	50.000	46.276	7.4	88	0.00
86 T	p-Isopropyltoluene	50.000	47.169	5.7	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.120	1.8	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.058	3.9	91	0.00
89 T	n-Butylbenzene	50.000	44.932	10.1	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.015	8.0	87	0.00
91 T	1,2-Dichlorobenzene	50.000	49.493	1.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.900	6.2	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.740	10.5	81	0.00
94 T	Hexachlorobutadiene	50.000	53.532	-7.1	99	0.00
95 T	Naphthalene	50.000	42.431	15.1	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.529	10.9	80	0.00

(#) = Out of Range

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