

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030920\
 Data File : VN060404.D
 Acq On : 9 Mar 2020 15:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 09 18:21:28 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	40.884	18.2	76	0.00
3 P	Chloromethane	50.000	42.064	15.9	81	0.00
4 C	Vinyl Chloride	50.000	39.694	20.6#	76	0.00
5 T	Bromomethane	50.000	36.578	26.8#	68	0.00
6 T	Chloroethane	50.000	42.340	15.3	82	0.00
7 T	Trichlorofluoromethane	50.000	43.168	13.7	82	0.00
8 T	Diethyl Ether	50.000	44.539	10.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.752	10.5	84	0.00
10 T	Methyl Iodide	50.000	39.819	20.4	75	0.00
11 T	Tert butyl alcohol	250.000	196.244	21.5	71	0.00
12 CM	1,1-Dichloroethene	50.000	44.498	11.0#	81	0.00
13 T	Acrolein	250.000	254.150	-1.7	88	0.00
14 T	Allyl chloride	50.000	42.071	15.9	77	0.00
15 T	Acrylonitrile	250.000	235.814	5.7	84	0.00
16 T	Acetone	250.000	225.969	9.6	84	0.00
17 T	Carbon Disulfide	50.000	41.642	16.7	76	0.00
18 T	Methyl Acetate	50.000	43.916	12.2	86	0.00
19 T	Methyl tert-butyl Ether	50.000	46.883	6.2	88	0.00
20 T	Methylene Chloride	50.000	43.779	12.4	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.377	9.2	83	0.00
22 T	Diisopropyl ether	50.000	48.739	2.5	91	0.00
23 T	Vinyl Acetate	250.000	241.495	3.4	87	0.00
24 P	1,1-Dichloroethane	50.000	47.078	5.8	88	0.00
25 T	2-Butanone	250.000	230.121	8.0	84	0.00
26 T	2,2-Dichloropropane	50.000	44.056	11.9	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.869	12.3	88	0.00
28 T	Bromochloromethane	50.000	47.653	4.7	95	0.00
29 T	Tetrahydrofuran	250.000	225.088	10.0	83	0.00
30 C	Chloroform	50.000	47.763	4.5#	90	0.00
31 T	Cyclohexane	50.000	46.567	6.9	85	0.00
32 T	1,1,1-Trichloroethane	50.000	47.054	5.9	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.061	3.9	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	60.886	-21.8	114	0.00
36 T	1,1-Dichloropropene	50.000	44.492	11.0	87	0.00
37 T	Ethyl Acetate	50.000	46.340	7.3	85	0.00
38 T	Carbon Tetrachloride	50.000	45.592	8.8	85	0.00
39 T	Methylcyclohexane	50.000	43.447	13.1	84	0.00
40 TM	Benzene	50.000	46.613	6.8	88	0.00
41 T	Methacrylonitrile	50.000	53.329	-6.7	95	0.00
42 TM	1,2-Dichloroethane	50.000	47.742	4.5	89	0.00
43 T	Isopropyl Acetate	50.000	47.313	5.4	87	0.00
44 TM	Trichloroethene	50.000	45.040	9.9	87	0.00
45 C	1,2-Dichloropropane	50.000	49.621	0.8#	91	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	46.907	6.2	87	0.00
47 T	Bromodichloromethane	50.000	49.960	0.1	92	0.00
48 T	Methyl methacrylate	50.000	45.856	8.3	85	0.00
49 T	1,4-Dioxane	1000.000	807.269	19.3	78	0.00
50 S	Toluene-d8	50.000	47.588	4.8	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.523	5.8	85	0.00
52 CM	Toluene	50.000	46.565	6.9#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	46.599	6.8	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.923	6.2	88	0.00
55 T	1,1,2-Trichloroethane	50.000	46.643	6.7	89	0.00
56 T	Ethyl methacrylate	50.000	49.348	1.3	87	0.00
57 T	1,3-Dichloropropane	50.000	48.466	3.1	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.345	3.1	88	0.00
59 T	2-Hexanone	250.000	230.065	8.0	82	0.00
60 T	Dibromochloromethane	50.000	49.681	0.6	91	0.00
61 T	1,2-Dibromoethane	50.000	46.960	6.1	86	0.00
62 S	4-Bromofluorobenzene	50.000	49.048	1.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	47.117	5.8	85	0.00
65 PM	Chlorobenzene	50.000	44.966	10.1	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.002	6.0	89	0.00
67 C	Ethyl Benzene	50.000	46.345	7.3#	88	0.00
68 T	m/p-Xylenes	100.000	91.506	8.5	88	0.00
69 T	o-Xylene	50.000	46.741	6.5	89	0.00
70 T	Styrene	50.000	47.045	5.9	88	0.00
71 P	Bromoform	50.000	48.604	2.8	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	45.598	8.8	88	0.00
74 T	N-amyl acetate	50.000	45.057	9.9	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.499	5.0	91	0.00
76 T	1,2,3-Trichloropropane	50.000	39.813	20.4	77	0.00
77 T	Bromobenzene	50.000	44.869	10.3	88	0.00
78 T	n-propylbenzene	50.000	45.634	8.7	89	0.00
79 T	2-Chlorotoluene	50.000	45.148	9.7	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.859	8.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.407	11.2	82	0.00
82 T	4-Chlorotoluene	50.000	44.781	10.4	89	0.00
83 T	tert-Butylbenzene	50.000	44.416	11.2	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.614	8.8	88	0.00
85 T	sec-Butylbenzene	50.000	45.003	10.0	87	0.00
86 T	p-Isopropyltoluene	50.000	43.910	12.2	86	0.00
87 T	1,3-Dichlorobenzene	50.000	47.768	4.5	88	0.00
88 T	1,4-Dichlorobenzene	50.000	47.486	5.0	88	0.00
89 T	n-Butylbenzene	50.000	43.958	12.1	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	42.156	15.7	79	0.00
91 T	1,2-Dichlorobenzene	50.000	44.663	10.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.892	14.2	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.792	10.4	84	0.00
94 T	Hexachlorobutadiene	50.000	45.706	8.6	85	0.00
95 T	Naphthalene	50.000	42.458	15.1	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.740	12.5	82	0.00

(#) = Out of Range

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