

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030920\
 Data File : VN060390.D
 Acq On : 9 Mar 2020 9:32
 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 09 16:30:24 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	42.100	15.8	80	0.00
3 P	Chloromethane	50.000	41.327	17.3	82	0.00
4 C	Vinyl Chloride	50.000	39.981	20.0#	78	0.00
5 T	Bromomethane	50.000	38.916	22.2	74	0.00
6 T	Chloroethane	50.000	42.385	15.2	84	0.00
7 T	Trichlorofluoromethane	50.000	42.131	15.7	82	0.00
8 T	Diethyl Ether	50.000	45.236	9.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.498	13.0	84	0.00
10 T	Methyl Iodide	50.000	43.376	13.2	84	0.00
11 T	Tert butyl alcohol	250.000	231.876	7.2	86	0.00
12 CM	1,1-Dichloroethene	50.000	44.687	10.6#	83	0.00
13 T	Acrolein	250.000	271.513	-8.6	96	0.00
14 T	Allyl chloride	50.000	42.345	15.3	80	0.00
15 T	Acrylonitrile	250.000	246.732	1.3	90	0.00
16 T	Acetone	250.000	213.221	14.7	81	0.00
17 T	Carbon Disulfide	50.000	42.034	15.9	78	0.00
18 T	Methyl Acetate	50.000	47.167	5.7	94	0.00
19 T	Methyl tert-butyl Ether	50.000	47.731	4.5	92	0.00
20 T	Methylene Chloride	50.000	44.322	11.4	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.517	11.0	84	0.00
22 T	Diisopropyl ether	50.000	49.326	1.3	94	0.00
23 T	Vinyl Acetate	250.000	246.248	1.5	91	0.00
24 P	1,1-Dichloroethane	50.000	47.202	5.6	90	0.00
25 T	2-Butanone	250.000	240.916	3.6	90	0.00
26 T	2,2-Dichloropropane	50.000	46.251	7.5	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.336	13.3	88	0.00
28 T	Bromochloromethane	50.000	47.646	4.7	97	0.00
29 T	Tetrahydrofuran	250.000	235.998	5.6	89	0.00
30 C	Chloroform	50.000	47.366	5.3#	91	0.00
31 T	Cyclohexane	50.000	46.573	6.9	87	0.00
32 T	1,1,1-Trichloroethane	50.000	46.094	7.8	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.228	3.5	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	60.239	-20.5	115	0.00
36 T	1,1-Dichloropropene	50.000	44.153	11.7	88	0.00
37 T	Ethyl Acetate	50.000	48.836	2.3	91	0.00
38 T	Carbon Tetrachloride	50.000	45.096	9.8	86	0.00
39 T	Methylcyclohexane	50.000	43.198	13.6	85	0.00
40 TM	Benzene	50.000	46.076	7.8	89	0.00
41 T	Methacrylonitrile	50.000	55.394	-10.8	101	0.00
42 TM	1,2-Dichloroethane	50.000	47.550	4.9	91	0.00
43 T	Isopropyl Acetate	50.000	49.046	1.9	92	0.00
44 TM	Trichloroethene	50.000	45.758	8.5	90	0.00
45 C	1,2-Dichloropropane	50.000	49.548	0.9#	93	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	46.725	6.5	89	0.00
47 T	Bromodichloromethane	50.000	49.279	1.4	92	0.00
48 T	Methyl methacrylate	50.000	47.438	5.1	90	0.00
49 T	1,4-Dioxane	1000.000	1015.508	-1.6	100	0.00
50 S	Toluene-d8	50.000	47.201	5.6	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.482	1.0	91	0.00
52 CM	Toluene	50.000	46.129	7.7#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	47.431	5.1	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.881	4.2	92	0.00
55 T	1,1,2-Trichloroethane	50.000	47.020	6.0	92	0.00
56 T	Ethyl methacrylate	50.000	50.098	-0.2	90	0.00
57 T	1,3-Dichloropropane	50.000	49.431	1.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.854	6.9	86	0.00
59 T	2-Hexanone	250.000	246.188	1.5	90	0.00
60 T	Dibromochloromethane	50.000	49.818	0.4	93	0.00
61 T	1,2-Dibromoethane	50.000	47.556	4.9	89	0.00
62 S	4-Bromofluorobenzene	50.000	47.807	4.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	52.224	-4.4	95	0.00
65 PM	Chlorobenzene	50.000	45.355	9.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.702	4.6	91	0.00
67 C	Ethyl Benzene	50.000	46.341	7.3#	89	0.00
68 T	m/p-Xylenes	100.000	91.022	9.0	89	0.00
69 T	o-Xylene	50.000	46.428	7.1	90	0.00
70 T	Styrene	50.000	46.697	6.6	88	0.00
71 P	Bromoform	50.000	49.764	0.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	46.054	7.9	89	0.00
74 T	N-amyl acetate	50.000	47.005	6.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.552	4.9	90	0.00
76 T	1,2,3-Trichloropropane	50.000	45.324	9.4	87	0.00
77 T	Bromobenzene	50.000	45.697	8.6	89	0.00
78 T	n-propylbenzene	50.000	46.216	7.6	89	0.00
79 T	2-Chlorotoluene	50.000	46.074	7.9	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.228	7.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.372	1.3	91	0.00
82 T	4-Chlorotoluene	50.000	45.586	8.8	90	0.00
83 T	tert-Butylbenzene	50.000	44.722	10.6	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.174	7.7	88	0.00
85 T	sec-Butylbenzene	50.000	45.510	9.0	87	0.00
86 T	p-Isopropyltoluene	50.000	44.816	10.4	88	0.00
87 T	1,3-Dichlorobenzene	50.000	48.233	3.5	88	0.00
88 T	1,4-Dichlorobenzene	50.000	48.068	3.9	89	0.00
89 T	n-Butylbenzene	50.000	44.413	11.2	86	0.00

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90 T	Hexachloroethane	50.000	41.174	17.7	77	0.00
91 T	1,2-Dichlorobenzene	50.000	45.250	9.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.389	11.2	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.354	7.3	86	0.00
94 T	Hexachlorobutadiene	50.000	47.936	4.1	89	0.00
95 T	Naphthalene	50.000	44.371	11.3	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.485	9.0	84	0.00

(#) = Out of Range

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