

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060220\
 Data File : VN061625.D
 Acq On : 2 Jun 2020 17:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 03:49:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	43.687	12.6	86	0.00
3 P	Chloromethane	50.000	43.600	12.8	84	0.00
4 C	Vinyl Chloride	50.000	44.630	10.7#	86	0.00
5 T	Bromomethane	50.000	47.285	5.4	90	0.00
6 T	Chloroethane	50.000	43.287	13.4	86	0.00
7 T	Trichlorofluoromethane	50.000	40.301	19.4	79	0.00
8 T	Diethyl Ether	50.000	42.085	15.8	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.726	10.5	91	0.00
10 T	Methyl Iodide	50.000	46.160	7.7	91	0.00
11 T	Tert butyl alcohol	250.000	244.182	2.3	97	0.00
12 CM	1,1-Dichloroethene	50.000	42.952	14.1#	89	0.00
13 T	Acrolein	250.000	255.360	-2.1	101	0.00
14 T	Allyl chloride	50.000	41.805	16.4	85	0.00
15 T	Acrylonitrile	250.000	217.817	12.9	85	0.00
16 T	Acetone	250.000	222.185	11.1	86	0.00
17 T	Carbon Disulfide	50.000	40.411	19.2	83	0.00
18 T	Methyl Acetate	50.000	41.828	16.3	84	0.00
19 T	Methyl tert-butyl Ether	50.000	44.009	12.0	89	0.00
20 T	Methylene Chloride	50.000	46.703	6.6	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.572	12.9	91	0.00
22 T	Diisopropyl ether	50.000	43.753	12.5	87	0.00
23 T	Vinyl Acetate	250.000	205.687	17.7	79	0.00
24 P	1,1-Dichloroethane	50.000	43.660	12.7	88	0.00
25 T	2-Butanone	250.000	208.785	16.5	84	0.00
26 T	2,2-Dichloropropane	50.000	44.114	11.8	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.576	6.8	92	0.00
28 T	Bromochloromethane	50.000	47.798	4.4	92	0.00
29 T	Tetrahydrofuran	250.000	209.925	16.0	83	0.00
30 C	Chloroform	50.000	45.286	9.4#	90	0.00
31 T	Cyclohexane	50.000	41.451	17.1	83	0.00
32 T	1,1,1-Trichloroethane	50.000	45.547	8.9	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.108	9.8	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.129	1.7	91	0.00
36 T	1,1-Dichloropropene	50.000	46.079	7.8	89	0.00
37 T	Ethyl Acetate	50.000	44.394	11.2	82	0.00
38 T	Carbon Tetrachloride	50.000	50.119	-0.2	94	0.00
39 T	Methylcyclohexane	50.000	42.560	14.9	82	0.00
40 TM	Benzene	50.000	46.232	7.5	91	0.00
41 T	Methacrylonitrile	50.000	47.041	5.9	102	0.00
42 TM	1,2-Dichloroethane	50.000	45.366	9.3	89	0.00
43 T	Isopropyl Acetate	50.000	43.572	12.9	85	0.00
44 TM	Trichloroethene	50.000	47.867	4.3	91	0.00
45 C	1,2-Dichloropropane	50.000	46.272	7.5#	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	45.783	8.4	90	0.00
47 T	Bromodichloromethane	50.000	46.829	6.3	90	0.00
48 T	Methyl methacrylate	50.000	41.876	16.2	84	0.00
49 T	1,4-Dioxane	1000.000	1122.805	-12.3	117	0.00
50 S	Toluene-d8	50.000	47.794	4.4	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	222.650	10.9	84	0.00
52 CM	Toluene	50.000	47.506	5.0#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	46.840	6.3	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.453	7.1	90	0.00
55 T	1,1,2-Trichloroethane	50.000	47.592	4.8	93	0.00
56 T	Ethyl methacrylate	50.000	47.368	5.3	89	0.00
57 T	1,3-Dichloropropane	50.000	47.035	5.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.538	9.8	86	0.00
59 T	2-Hexanone	250.000	222.642	10.9	84	0.00
60 T	Dibromochloromethane	50.000	49.045	1.9	92	0.00
61 T	1,2-Dibromoethane	50.000	48.678	2.6	93	0.00
62 S	4-Bromofluorobenzene	50.000	48.348	3.3	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	49.831	0.3	97	0.00
65 PM	Chlorobenzene	50.000	47.692	4.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.710	2.6	94	0.00
67 C	Ethyl Benzene	50.000	47.756	4.5#	92	0.00
68 T	m/p-Xylenes	100.000	95.366	4.6	92	0.00
69 T	o-Xylene	50.000	48.341	3.3	92	0.00
70 T	Styrene	50.000	49.560	0.9	93	0.00
71 P	Bromoform	50.000	49.275	1.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	45.313	9.4	92	0.00
74 T	N-amyl acetate	50.000	43.680	12.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.420	15.2	88	0.00
76 T	1,2,3-Trichloropropane	50.000	45.042	9.9	94	0.00
77 T	Bromobenzene	50.000	46.989	6.0	95	0.00
78 T	n-propylbenzene	50.000	44.721	10.6	91	0.00
79 T	2-Chlorotoluene	50.000	44.241	11.5	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.405	9.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.896	14.2	85	0.00
82 T	4-Chlorotoluene	50.000	44.490	11.0	91	0.00
83 T	tert-Butylbenzene	50.000	43.943	12.1	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.754	8.5	91	0.00
85 T	sec-Butylbenzene	50.000	43.040	13.9	87	0.00
86 T	p-Isopropyltoluene	50.000	44.048	11.9	88	0.00
87 T	1,3-Dichlorobenzene	50.000	47.139	5.7	95	0.00
88 T	1,4-Dichlorobenzene	50.000	46.639	6.7	95	0.00
89 T	n-Butylbenzene	50.000	42.790	14.4	86	0.00

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90 T	Hexachloroethane	50.000	46.414	7.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	47.544	4.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.455	17.1	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.899	6.2	91	0.00
94 T	Hexachlorobutadiene	50.000	39.244	21.5	82	0.00
95 T	Naphthalene	50.000	47.248	5.5	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.316	7.4	89	0.00

(#) = Out of Range

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