

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062520\
 Data File : VN062126.D
 Acq On : 25 Jun 2020 21:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 04:22:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 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	44.627	10.7	89	0.00
3 P	Chloromethane	50.000	46.882	6.2	87	0.00
4 C	Vinyl Chloride	50.000	44.374	11.3#	90	0.00
5 T	Bromomethane	50.000	45.878	8.2	93	0.00
6 T	Chloroethane	50.000	44.931	10.1	89	0.00
7 T	Trichlorofluoromethane	50.000	45.778	8.4	102	0.00
8 T	Diethyl Ether	50.000	48.070	3.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.014	10.0	92	0.00
10 T	Methyl Iodide	50.000	51.905	-3.8	98	0.00
11 T	Tert butyl alcohol	250.000	234.202	6.3	92	0.00
12 CM	1,1-Dichloroethene	50.000	46.598	6.8#	94	0.00
13 T	Acrolein	250.000	171.551	31.4#	66	0.00
14 T	Allyl chloride	50.000	42.103	15.8	81	0.00
15 T	Acrylonitrile	250.000	231.808	7.3	90	0.00
16 T	Acetone	250.000	221.628	11.3	82	0.00
17 T	Carbon Disulfide	50.000	43.704	12.6	83	0.00
18 T	Methyl Acetate	50.000	46.385	7.2	97	0.00
19 T	Methyl tert-butyl Ether	50.000	48.847	2.3	95	0.00
20 T	Methylene Chloride	50.000	47.774	4.5	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.412	9.2	92	0.00
22 T	Diisopropyl ether	50.000	45.608	8.8	91	0.00
23 T	Vinyl Acetate	250.000	230.040	8.0	88	0.00
24 P	1,1-Dichloroethane	50.000	44.659	10.7	91	0.00
25 T	2-Butanone	250.000	225.960	9.6	87	0.00
26 T	2,2-Dichloropropane	50.000	41.849	16.3	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.142	7.7	93	0.00
28 T	Bromochloromethane	50.000	43.665	12.7	88	0.00
29 T	Tetrahydrofuran	250.000	236.360	5.5	90	0.00
30 C	Chloroform	50.000	45.271	9.5#	91	0.00
31 T	Cyclohexane	50.000	43.603	12.8	88	0.00
32 T	1,1,1-Trichloroethane	50.000	47.028	5.9	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.399	5.2	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.554	-1.1	102	0.00
36 T	1,1-Dichloropropene	50.000	44.702	10.6	90	0.00
37 T	Ethyl Acetate	50.000	45.025	10.0	87	0.00
38 T	Carbon Tetrachloride	50.000	47.465	5.1	94	0.00
39 T	Methylcyclohexane	50.000	46.343	7.3	90	0.00
40 TM	Benzene	50.000	45.005	10.0	89	0.00
41 T	Methacrylonitrile	50.000	47.650	4.7	98	0.00
42 TM	1,2-Dichloroethane	50.000	44.591	10.8	88	0.00
43 T	Isopropyl Acetate	50.000	47.100	5.8	92	0.00
44 TM	Trichloroethene	50.000	48.082	3.8	98	0.00
45 C	1,2-Dichloropropane	50.000	46.460	7.1#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.917	8.2	90	0.00
47 T	Bromodichloromethane	50.000	47.068	5.9	91	0.00
48 T	Methyl methacrylate	50.000	47.282	5.4	90	0.00
49 T	1,4-Dioxane	1000.000	988.346	1.2	89	0.00
50 S	Toluene-d8	50.000	49.278	1.4	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.676	3.3	90	0.00
52 CM	Toluene	50.000	47.740	4.5#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	46.637	6.7	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.961	4.1	91	0.00
55 T	1,1,2-Trichloroethane	50.000	48.319	3.4	92	0.00
56 T	Ethyl methacrylate	50.000	51.346	-2.7	92	0.00
57 T	1,3-Dichloropropane	50.000	47.148	5.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.813	6.1	96	0.00
59 T	2-Hexanone	250.000	246.026	1.6	89	0.00
60 T	Dibromochloromethane	50.000	49.276	1.4	94	0.00
61 T	1,2-Dibromoethane	50.000	48.618	2.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	49.699	0.6	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	47.824	4.4	94	0.00
65 PM	Chlorobenzene	50.000	47.757	4.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.009	-0.0	93	0.00
67 C	Ethyl Benzene	50.000	49.767	0.5#	90	0.00
68 T	m/p-Xylenes	100.000	100.320	-0.3	90	0.00
69 T	o-Xylene	50.000	51.362	-2.7	92	0.00
70 T	Styrene	50.000	51.595	-3.2	90	0.00
71 P	Bromoform	50.000	52.225	-4.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	47.979	4.0	91	0.00
74 T	N-amyl acetate	50.000	43.514	13.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.808	10.4	90	0.00
76 T	1,2,3-Trichloropropane	50.000	40.691	18.6	81	0.00
77 T	Bromobenzene	50.000	47.174	5.7	93	0.00
78 T	n-propylbenzene	50.000	47.528	4.9	89	0.00
79 T	2-Chlorotoluene	50.000	46.088	7.8	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.204	1.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.321	7.4	87	0.00
82 T	4-Chlorotoluene	50.000	46.302	7.4	89	0.00
83 T	tert-Butylbenzene	50.000	48.883	2.2	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.288	1.4	92	0.00
85 T	sec-Butylbenzene	50.000	48.626	2.7	91	0.00
86 T	p-Isopropyltoluene	50.000	49.315	1.4	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.084	3.8	93	0.00
88 T	1,4-Dichlorobenzene	50.000	46.092	7.8	92	0.00
89 T	n-Butylbenzene	50.000	48.326	3.3	88	0.00

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90 T	Hexachloroethane	50.000	47.053	5.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.559	2.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.389	3.2	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.423	-2.8	94	0.00
94 T	Hexachlorobutadiene	50.000	46.630	6.7	92	0.00
95 T	Naphthalene	50.000	45.602	8.8	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.674	-1.3	92	0.00

(#) = Out of Range

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