

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031620\
 Data File : VN060514.D
 Acq On : 16 Mar 2020 11:15
 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 17 08:58:18 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	39.612	20.8	76	0.00
3 P	Chloromethane	50.000	40.915	18.2	82	0.00
4 C	Vinyl Chloride	50.000	39.782	20.4#	79	0.00
5 T	Bromomethane	50.000	42.722	14.6	81	0.00
6 T	Chloroethane	50.000	44.533	10.9	89	0.00
7 T	Trichlorofluoromethane	50.000	43.725	12.5	86	0.00
8 T	Diethyl Ether	50.000	47.843	4.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.601	4.8	93	0.00
10 T	Methyl Iodide	50.000	38.621	22.8	76	0.00
11 T	Tert butyl alcohol	250.000	242.053	3.2	91	0.00
12 CM	1,1-Dichloroethene	50.000	47.009	6.0#	88	0.00
13 T	Acrolein	250.000	239.986	4.0	86	0.00
14 T	Allyl chloride	50.000	46.141	7.7	88	0.00
15 T	Acrylonitrile	250.000	272.026	-8.8	100	0.00
16 T	Acetone	250.000	300.755	-20.3	116	0.00
17 T	Carbon Disulfide	50.000	41.986	16.0	79	0.00
18 T	Methyl Acetate	50.000	52.599	-5.2	107	0.00
19 T	Methyl tert-butyl Ether	50.000	50.147	-0.3	97	0.00
20 T	Methylene Chloride	50.000	46.568	6.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.204	5.6	90	0.00
22 T	Diisopropyl ether	50.000	53.701	-7.4	103	0.00
23 T	Vinyl Acetate	250.000	265.560	-6.2	99	0.00
24 P	1,1-Dichloroethane	50.000	50.222	-0.4	97	0.00
25 T	2-Butanone	250.000	286.157	-14.5	108	0.00
26 T	2,2-Dichloropropane	50.000	49.690	0.6	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.723	8.6	94	0.00
28 T	Bromochloromethane	50.000	52.254	-4.5	108	0.00
29 T	Tetrahydrofuran	250.000	260.919	-4.4	100	0.00
30 C	Chloroform	50.000	49.964	0.1#	97	0.00
31 T	Cyclohexane	50.000	48.790	2.4	92	0.00
32 T	1,1,1-Trichloroethane	50.000	47.985	4.0	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.693	2.6	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	63.151	-26.3#	122	0.00
36 T	1,1-Dichloropropene	50.000	46.483	7.0	94	0.00
37 T	Ethyl Acetate	50.000	52.621	-5.2	99	0.00
38 T	Carbon Tetrachloride	50.000	45.411	9.2	88	0.00
39 T	Methylcyclohexane	50.000	44.990	10.0	90	0.00
40 TM	Benzene	50.000	49.104	1.8	96	0.00
41 T	Methacrylonitrile	50.000	50.799	-1.6	93	-0.01
42 TM	1,2-Dichloroethane	50.000	48.856	2.3	94	0.00
43 T	Isopropyl Acetate	50.000	52.925	-5.8	100	0.00
44 TM	Trichloroethene	50.000	46.016	8.0	92	0.00
45 C	1,2-Dichloropropane	50.000	53.509	-7.0#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.185	1.6	94	0.00
47 T	Bromodichloromethane	50.000	51.920	-3.8	98	0.00
48 T	Methyl methacrylate	50.000	51.208	-2.4	98	0.00
49 T	1,4-Dioxane	1000.000	957.596	4.2	96	0.00
50 S	Toluene-d8	50.000	48.113	3.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.844	-8.3	101	0.00
52 CM	Toluene	50.000	48.275	3.5#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	49.621	0.8	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.871	-1.7	99	0.00
55 T	1,1,2-Trichloroethane	50.000	49.253	1.5	97	0.00
56 T	Ethyl methacrylate	50.000	53.018	-6.0	97	0.00
57 T	1,3-Dichloropropane	50.000	51.944	-3.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.300	0.3	94	0.00
59 T	2-Hexanone	250.000	270.659	-8.3	100	0.00
60 T	Dibromochloromethane	50.000	51.396	-2.8	97	0.00
61 T	1,2-Dibromoethane	50.000	49.954	0.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.166	1.7	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	47.680	4.6	87	0.00
65 PM	Chlorobenzene	50.000	48.040	3.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.722	0.6	95	0.00
67 C	Ethyl Benzene	50.000	48.874	2.3#	94	0.00
68 T	m/p-Xylenes	100.000	95.798	4.2	93	0.00
69 T	o-Xylene	50.000	48.735	2.5	94	0.00
70 T	Styrene	50.000	49.699	0.6	94	0.00
71 P	Bromoform	50.000	52.851	-5.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.256	1.5	94	0.00
74 T	N-amyl acetate	50.000	51.607	-3.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.016	-8.0	101	0.00
76 T	1,2,3-Trichloropropane	50.000	45.023	10.0	85	0.00
77 T	Bromobenzene	50.000	47.350	5.3	91	0.00
78 T	n-propylbenzene	50.000	49.616	0.8	95	0.00
79 T	2-Chlorotoluene	50.000	49.462	1.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.974	2.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.441	-6.9	97	0.00
82 T	4-Chlorotoluene	50.000	48.366	3.3	95	0.00
83 T	tert-Butylbenzene	50.000	47.906	4.2	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.595	2.8	92	0.00
85 T	sec-Butylbenzene	50.000	48.490	3.0	92	0.00
86 T	p-Isopropyltoluene	50.000	46.843	6.3	90	0.00
87 T	1,3-Dichlorobenzene	50.000	50.331	-0.7	91	0.00
88 T	1,4-Dichlorobenzene	50.000	50.886	-1.8	93	0.00
89 T	n-Butylbenzene	50.000	47.775	4.5	92	0.00

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90 T	Hexachloroethane	50.000	47.555	4.9	88	0.00
91 T	1,2-Dichlorobenzene	50.000	47.383	5.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.094	5.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.630	4.7	88	0.00
94 T	Hexachlorobutadiene	50.000	51.161	-2.3	93	0.00
95 T	Naphthalene	50.000	46.650	6.7	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.160	3.7	88	0.00

(#) = Out of Range

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