

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111820\
 Data File : VN064722.D
 Acq On : 18 Nov 2020 21:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 03:00:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 15:29:54 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	49.533	0.9	98	0.00
3 P	Chloromethane	50.000	49.996	0.0	100	0.00
4 C	Vinyl Chloride	50.000	50.215	-0.4#	99	0.00
5 T	Bromomethane	50.000	48.194	3.6	95	0.00
6 T	Chloroethane	50.000	51.752	-3.5	99	0.00
7 T	Trichlorofluoromethane	50.000	50.213	-0.4	98	0.00
8 T	Diethyl Ether	50.000	51.662	-3.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.479	1.0	96	0.00
10 T	Methyl Iodide	50.000	52.365	-4.7	98	0.00
11 T	Tert butyl alcohol	250.000	283.955	-13.6	108	0.00
12 CM	1,1-Dichloroethene	50.000	49.755	0.5#	97	0.00
13 T	Acrolein	250.000	287.140	-14.9	98	0.00
14 T	Allyl chloride	50.000	52.826	-5.7	100	0.00
15 T	Acrylonitrile	250.000	273.205	-9.3	102	0.00
16 T	Acetone	250.000	292.995	-17.2	116	0.00
17 T	Carbon Disulfide	50.000	50.300	-0.6	98	0.00
18 T	Methyl Acetate	50.000	50.559	-1.1	102	0.00
19 T	Methyl tert-butyl Ether	50.000	53.773	-7.5	98	0.00
20 T	Methylene Chloride	50.000	50.013	-0.0	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.060	-0.1	97	0.00
22 T	Diisopropyl ether	50.000	54.459	-8.9	100	0.00
23 T	Vinyl Acetate	250.000	271.879	-8.8	98	0.00
24 P	1,1-Dichloroethane	50.000	51.575	-3.2	98	0.00
25 T	2-Butanone	250.000	289.361	-15.7	107	0.00
26 T	2,2-Dichloropropane	50.000	49.553	0.9	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.246	-6.5	101	0.00
28 T	Bromochloromethane	50.000	49.815	0.4	99	0.00
29 T	Tetrahydrofuran	250.000	279.714	-11.9	101	0.00
30 C	Chloroform	50.000	52.831	-5.7#	100	0.00
31 T	Cyclohexane	50.000	49.177	1.6	99	0.00
32 T	1,1,1-Trichloroethane	50.000	51.580	-3.2	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.508	1.0	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	45.946	8.1	94	0.00
36 T	1,1-Dichloropropene	50.000	50.089	-0.2	98	0.00
37 T	Ethyl Acetate	50.000	55.887	-11.8	103	0.00
38 T	Carbon Tetrachloride	50.000	51.943	-3.9	98	0.00
39 T	Methylcyclohexane	50.000	50.407	-0.8	100	0.00
40 TM	Benzene	50.000	51.708	-3.4	100	0.00
41 T	Methacrylonitrile	50.000	61.469	-22.9	117	0.00
42 TM	1,2-Dichloroethane	50.000	51.221	-2.4	100	0.00
43 T	Isopropyl Acetate	50.000	50.498	-1.0	100	0.00
44 TM	Trichloroethene	50.000	49.475	1.0	101	0.00
45 C	1,2-Dichloropropane	50.000	51.970	-3.9#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.779	-3.6	99	0.00
47 T	Bromodichloromethane	50.000	51.698	-3.4	99	0.00
48 T	Methyl methacrylate	50.000	52.986	-6.0	99	0.00
49 T	1,4-Dioxane	1000.000	1155.044	-15.5	113	0.00
50 S	Toluene-d8	50.000	48.759	2.5	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.947	-0.8	102	0.00
52 CM	Toluene	50.000	55.103	-10.2#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	51.733	-3.5	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.882	-3.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	52.610	-5.2	99	0.00
56 T	Ethyl methacrylate	50.000	47.669	4.7	99	0.00
57 T	1,3-Dichloropropane	50.000	52.161	-4.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.459	5.8	99	0.00
59 T	2-Hexanone	250.000	248.889	0.4	102	0.00
60 T	Dibromochloromethane	50.000	52.083	-4.2	99	0.00
61 T	1,2-Dibromoethane	50.000	51.548	-3.1	99	0.00
62 S	4-Bromofluorobenzene	50.000	48.329	3.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.633	-1.3	99	0.00
65 PM	Chlorobenzene	50.000	50.257	-0.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.806	-3.6	101	0.00
67 C	Ethyl Benzene	50.000	52.873	-5.7#	100	0.00
68 T	m/p-Xylenes	100.000	97.094	2.9	100	0.00
69 T	o-Xylene	50.000	53.902	-7.8	100	0.00
70 T	Styrene	50.000	47.487	5.0	98	0.00
71 P	Bromoform	50.000	47.477	5.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.628	-3.3	99	0.00
74 T	N-amyl acetate	50.000	50.807	-1.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.411	1.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	47.547	4.9	91	0.00
77 T	Bromobenzene	50.000	48.890	2.2	98	0.00
78 T	n-propylbenzene	50.000	51.940	-3.9	99	0.00
79 T	2-Chlorotoluene	50.000	49.793	0.4	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.192	-6.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.024	8.0	94	0.00
82 T	4-Chlorotoluene	50.000	50.328	-0.7	99	0.00
83 T	tert-Butylbenzene	50.000	52.883	-5.8	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.412	-6.8	100	0.00
85 T	sec-Butylbenzene	50.000	53.206	-6.4	100	0.00
86 T	p-Isopropyltoluene	50.000	53.126	-6.3	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.888	2.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	47.486	5.0	97	0.00
89 T	n-Butylbenzene	50.000	50.132	-0.3	97	0.00

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90 T	Hexachloroethane	50.000	53.484	-7.0	102	0.00
91 T	1,2-Dichlorobenzene	50.000	48.213	3.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.765	2.5	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.957	6.1	100	0.00
94 T	Hexachlorobutadiene	50.000	47.235	5.5	98	0.00
95 T	Naphthalene	50.000	50.884	-1.8	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.984	4.0	100	0.00

(#) = Out of Range

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