

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112520\
 Data File : VN064860.D
 Acq On : 25 Nov 2020 16:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 26 04:35:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	42.770	14.5	106	0.00
3 P	Chloromethane	50.000	43.526	12.9	108	0.00
4 C	Vinyl Chloride	50.000	43.598	12.8#	108	0.00
5 T	Bromomethane	50.000	39.450	21.1	97	0.00
6 T	Chloroethane	50.000	45.211	9.6	110	0.00
7 T	Trichlorofluoromethane	50.000	44.623	10.8	109	0.00
8 T	Diethyl Ether	50.000	44.161	11.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.461	9.1	110	0.00
10 T	Methyl Iodide	50.000	41.673	16.7	97	0.00
11 T	Tert butyl alcohol	250.000	218.175	12.7	102	0.00
12 CM	1,1-Dichloroethene	50.000	45.888	8.2#	112	0.00
13 T	Acrolein	250.000	121.577	51.4#	58	0.00
14 T	Allyl chloride	50.000	45.696	8.6	110	0.00
15 T	Acrylonitrile	250.000	233.070	6.8	107	0.00
16 T	Acetone	250.000	212.170	15.1	100	0.00
17 T	Carbon Disulfide	50.000	44.605	10.8	107	0.00
18 T	Methyl Acetate	50.000	47.532	4.9	114	0.00
19 T	Methyl tert-butyl Ether	50.000	47.851	4.3	110	0.00
20 T	Methylene Chloride	50.000	44.112	11.8	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.494	11.0	109	0.00
22 T	Diisopropyl ether	50.000	48.514	3.0	112	0.00
23 T	Vinyl Acetate	250.000	242.471	3.0	109	0.00
24 P	1,1-Dichloroethane	50.000	47.120	5.8	111	0.00
25 T	2-Butanone	250.000	230.025	8.0	102	0.00
26 T	2,2-Dichloropropane	50.000	45.669	8.7	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.364	7.3	111	0.00
28 T	Bromochloromethane	50.000	49.260	1.5	117	0.00
29 T	Tetrahydrofuran	250.000	231.979	7.2	105	0.00
30 C	Chloroform	50.000	45.984	8.0#	111	0.00
31 T	Cyclohexane	50.000	45.249	9.5	113	0.00
32 T	1,1,1-Trichloroethane	50.000	45.503	9.0	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.551	2.9	119	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	119	0.00
35 S	Dibromofluoromethane	50.000	49.668	0.7	123	0.00
36 T	1,1-Dichloropropene	50.000	45.952	8.1	110	0.00
37 T	Ethyl Acetate	50.000	42.920	14.2	102	0.00
38 T	Carbon Tetrachloride	50.000	45.020	10.0	107	0.00
39 T	Methylcyclohexane	50.000	46.234	7.5	111	0.00
40 TM	Benzene	50.000	45.482	9.0	110	0.00
41 T	Methacrylonitrile	50.000	44.406	11.2	117	0.00
42 TM	1,2-Dichloroethane	50.000	44.618	10.8	109	0.00
43 T	Isopropyl Acetate	50.000	45.945	8.1	108	0.00
44 TM	Trichloroethene	50.000	49.052	1.9	121	0.00
45 C	1,2-Dichloropropane	50.000	47.531	4.9#	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.087	7.8	111	0.00
47 T	Bromodichloromethane	50.000	46.064	7.9	110	0.00
48 T	Methyl methacrylate	50.000	47.400	5.2	108	0.00
49 T	1,4-Dioxane	1000.000	881.016	11.9	102	0.00
50 S	Toluene-d8	50.000	49.573	0.9	122	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.321	7.1	106	0.00
52 CM	Toluene	50.000	46.567	6.9#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	46.140	7.7	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.167	5.7	111	0.00
55 T	1,1,2-Trichloroethane	50.000	46.019	8.0	114	0.00
56 T	Ethyl methacrylate	50.000	49.269	1.5	110	0.00
57 T	1,3-Dichloropropane	50.000	46.229	7.5	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.497	3.0	108	0.00
59 T	2-Hexanone	250.000	233.804	6.5	105	0.00
60 T	Dibromochloromethane	50.000	46.622	6.8	109	0.00
61 T	1,2-Dibromoethane	50.000	46.262	7.5	110	0.00
62 S	4-Bromofluorobenzene	50.000	50.845	-1.7	126	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	53.237	-6.5	129	0.00
65 PM	Chlorobenzene	50.000	46.609	6.8	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.033	5.9	109	0.00
67 C	Ethyl Benzene	50.000	48.176	3.6#	111	0.00
68 T	m/p-Xylenes	100.000	98.593	1.4	112	0.00
69 T	o-Xylene	50.000	49.351	1.3	112	0.00
70 T	Styrene	50.000	50.439	-0.9	113	0.00
71 P	Bromoform	50.000	45.571	8.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73 T	Isopropylbenzene	50.000	48.846	2.3	112	0.00
74 T	N-amyl acetate	50.000	47.920	4.2	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	39.734	20.5	95	0.00
76 T	1,2,3-Trichloropropane	50.000	44.963	10.1	104	0.00
77 T	Bromobenzene	50.000	46.016	8.0	111	0.00
78 T	n-propylbenzene	50.000	48.744	2.5	110	0.00
79 T	2-Chlorotoluene	50.000	46.920	6.2	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.385	-0.8	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.564	6.9	105	0.00
82 T	4-Chlorotoluene	50.000	47.372	5.3	112	0.00
83 T	tert-Butylbenzene	50.000	49.493	1.0	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.541	-1.1	114	0.00
85 T	sec-Butylbenzene	50.000	49.478	1.0	112	0.00
86 T	p-Isopropyltoluene	50.000	51.262	-2.5	113	0.00
87 T	1,3-Dichlorobenzene	50.000	46.038	7.9	111	0.00
88 T	1,4-Dichlorobenzene	50.000	44.289	11.4	111	0.00
89 T	n-Butylbenzene	50.000	49.908	0.2	115	0.00

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90 T	Hexachloroethane	50.000	46.168	7.7	104	0.00
91 T	1,2-Dichlorobenzene	50.000	45.881	8.2	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.844	10.3	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.437	9.1	112	0.00
94 T	Hexachlorobutadiene	50.000	47.301	5.4	115	0.00
95 T	Naphthalene	50.000	46.946	6.1	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.917	8.2	112	0.00

(#) = Out of Range

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