

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111320\
 Data File : VN064647.D
 Acq On : 13 Nov 2020 21:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 03:30:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	45.203	9.6	73	0.00
3 P	Chloromethane	50.000	42.915	14.2	72	0.00
4 C	Vinyl Chloride	50.000	45.745	8.5#	75	0.00
5 T	Bromomethane	50.000	49.451	1.1	81	0.00
6 T	Chloroethane	50.000	49.116	1.8	81	0.00
7 T	Trichlorofluoromethane	50.000	52.054	-4.1	85	0.00
8 T	Diethyl Ether	50.000	51.777	-3.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.417	3.2	80	0.00
10 T	Methyl Iodide	50.000	52.263	-4.5	83	0.00
11 T	Tert butyl alcohol	250.000	246.296	1.5	77	0.00
12 CM	1,1-Dichloroethene	50.000	47.852	4.3#	78	0.00
13 T	Acrolein	250.000	211.197	15.5	72	0.00
14 T	Allyl chloride	50.000	45.745	8.5	73	0.00
15 T	Acrylonitrile	250.000	265.189	-6.1	80	0.00
16 T	Acetone	250.000	201.805	19.3	64	0.00
17 T	Carbon Disulfide	50.000	45.276	9.4	73	0.00
18 T	Methyl Acetate	50.000	56.382	-12.8	95	0.00
19 T	Methyl tert-butyl Ether	50.000	48.687	2.6	77	0.00
20 T	Methylene Chloride	50.000	47.789	4.4	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.044	5.9	76	0.00
22 T	Diisopropyl ether	50.000	48.442	3.1	76	0.00
23 T	Vinyl Acetate	250.000	245.405	1.8	74	0.00
24 P	1,1-Dichloroethane	50.000	48.710	2.6	78	0.00
25 T	2-Butanone	250.000	238.719	4.5	73	0.00
26 T	2,2-Dichloropropane	50.000	44.426	11.1	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.621	4.8	77	0.00
28 T	Bromochloromethane	50.000	46.567	6.9	90	0.00
29 T	Tetrahydrofuran	250.000	259.942	-4.0	81	0.00
30 C	Chloroform	50.000	50.792	-1.6#	81	0.00
31 T	Cyclohexane	50.000	42.596	14.8	71	0.00
32 T	1,1,1-Trichloroethane	50.000	50.153	-0.3	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.640	-1.3	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	51.067	-2.1	91	0.00
36 T	1,1-Dichloropropene	50.000	48.773	2.5	77	0.00
37 T	Ethyl Acetate	50.000	47.589	4.8	79	0.00
38 T	Carbon Tetrachloride	50.000	51.401	-2.8	82	0.00
39 T	Methylcyclohexane	50.000	47.487	5.0	74	0.00
40 TM	Benzene	50.000	48.293	3.4	78	0.00
41 T	Methacrylonitrile	50.000	51.368	-2.7	91	0.00
42 TM	1,2-Dichloroethane	50.000	51.561	-3.1	82	0.00
43 T	Isopropyl Acetate	50.000	50.171	-0.3	78	0.00
44 TM	Trichloroethene	50.000	48.891	2.2	79	0.00
45 C	1,2-Dichloropropane	50.000	50.093	-0.2#	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.561	-7.1	86	0.00
47 T	Bromodichloromethane	50.000	52.646	-5.3	84	0.00
48 T	Methyl methacrylate	50.000	51.421	-2.8	80	0.00
49 T	1,4-Dioxane	1000.000	1018.583	-1.9	80	0.00
50 S	Toluene-d8	50.000	49.173	1.7	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.507	-9.0	82	0.00
52 CM	Toluene	50.000	51.380	-2.8#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	50.510	-1.0	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.519	1.0	77	0.00
55 T	1,1,2-Trichloroethane	50.000	52.569	-5.1	83	0.00
56 T	Ethyl methacrylate	50.000	45.909	8.2	78	0.00
57 T	1,3-Dichloropropane	50.000	52.286	-4.6	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.921	-2.0	111	0.00
59 T	2-Hexanone	250.000	242.265	3.1	80	0.00
60 T	Dibromochloromethane	50.000	55.803	-11.6	86	0.00
61 T	1,2-Dibromoethane	50.000	54.283	-8.6	84	0.00
62 S	4-Bromofluorobenzene	50.000	49.428	1.1	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	48.798	2.4	79	0.00
65 PM	Chlorobenzene	50.000	49.365	1.3	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.116	-6.2	85	0.00
67 C	Ethyl Benzene	50.000	50.762	-1.5#	78	0.00
68 T	m/p-Xylenes	100.000	104.055	-4.1	80	0.00
69 T	o-Xylene	50.000	51.215	-2.4	79	0.00
70 T	Styrene	50.000	53.574	-7.1	81	0.00
71 P	Bromoform	50.000	51.441	-2.9	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	46.741	6.5	80	0.00
74 T	N-amyl acetate	50.000	42.542	14.9	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.302	1.4	89	0.00
76 T	1,2,3-Trichloropropane	50.000	46.040	7.9	79	0.00
77 T	Bromobenzene	50.000	46.603	6.8	83	0.00
78 T	n-propylbenzene	50.000	48.554	2.9	82	0.00
79 T	2-Chlorotoluene	50.000	47.467	5.1	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.138	1.7	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.380	5.2	80	0.00
82 T	4-Chlorotoluene	50.000	48.142	3.7	83	0.00
83 T	tert-Butylbenzene	50.000	49.344	1.3	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.678	0.6	83	0.00
85 T	sec-Butylbenzene	50.000	50.346	-0.7	84	0.00
86 T	p-Isopropyltoluene	50.000	51.091	-2.2	84	0.00
87 T	1,3-Dichlorobenzene	50.000	48.414	3.2	83	0.00
88 T	1,4-Dichlorobenzene	50.000	46.583	6.8	83	0.00
89 T	n-Butylbenzene	50.000	49.710	0.6	81	0.00

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90 T	Hexachloroethane	50.000	51.683	-3.4	88	0.00
91 T	1,2-Dichlorobenzene	50.000	49.767	0.5	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.487	-7.0	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.148	13.7	80	0.00
94 T	Hexachlorobutadiene	50.000	52.992	-6.0	93	0.00
95 T	Naphthalene	50.000	40.780	18.4	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.618	8.8	86	0.00

(#) = Out of Range

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