

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101320\
 Data File : VN064110.D
 Acq On : 13 Oct 2020 18:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 14 04:08:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	38.681	22.6	77	0.00
3 P	Chloromethane	50.000	43.413	13.2	88	0.00
4 C	Vinyl Chloride	50.000	42.839	14.3#	86	0.00
5 T	Bromomethane	50.000	42.102	15.8	86	0.00
6 T	Chloroethane	50.000	47.105	5.8	92	0.00
7 T	Trichlorofluoromethane	50.000	43.892	12.2	86	0.00
8 T	Diethyl Ether	50.000	51.821	-3.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.851	6.3	92	0.00
10 T	Methyl Iodide	50.000	51.115	-2.2	93	0.00
11 T	Tert butyl alcohol	250.000	296.299	-18.5	110	0.00
12 CM	1,1-Dichloroethene	50.000	45.278	9.4#	90	0.00
13 T	Acrolein	250.000	356.800	-42.7#	129	0.00
14 T	Allyl chloride	50.000	49.828	0.3	96	0.00
15 T	Acrylonitrile	250.000	300.138	-20.1	112	0.00
16 T	Acetone	250.000	283.308	-13.3	109	0.00
17 T	Carbon Disulfide	50.000	43.520	13.0	84	0.00
18 T	Methyl Acetate	50.000	64.831	-29.7#	129	0.00
19 T	Methyl tert-butyl Ether	50.000	52.357	-4.7	99	0.00
20 T	Methylene Chloride	50.000	51.419	-2.8	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.535	6.9	93	0.00
22 T	Diisopropyl ether	50.000	56.617	-13.2	107	0.00
23 T	Vinyl Acetate	250.000	280.570	-12.2	102	0.00
24 P	1,1-Dichloroethane	50.000	50.680	-1.4	97	0.00
25 T	2-Butanone	250.000	310.423	-24.2	114	0.00
26 T	2,2-Dichloropropane	50.000	45.317	9.4	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.534	2.9	94	0.00
28 T	Bromochloromethane	50.000	53.696	-7.4	100	0.00
29 T	Tetrahydrofuran	250.000	313.275	-25.3#	117	0.00
30 C	Chloroform	50.000	50.015	-0.0#	96	0.00
31 T	Cyclohexane	50.000	45.642	8.7	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.672	2.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.581	6.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.434	1.1	94	0.00
36 T	1,1-Dichloropropene	50.000	47.699	4.6	92	0.00
37 T	Ethyl Acetate	50.000	57.015	-14.0	112	0.00
38 T	Carbon Tetrachloride	50.000	45.858	8.3	90	0.00
39 T	Methylcyclohexane	50.000	43.791	12.4	82	0.00
40 TM	Benzene	50.000	50.709	-1.4	98	0.00
41 T	Methacrylonitrile	50.000	52.075	-4.2	90	0.00
42 TM	1,2-Dichloroethane	50.000	46.914	6.2	90	0.00
43 T	Isopropyl Acetate	50.000	57.412	-14.8	105	0.00
44 TM	Trichloroethene	50.000	46.618	6.8	91	0.00
45 C	1,2-Dichloropropane	50.000	53.416	-6.8#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.785	2.4	94	0.00
47 T	Bromodichloromethane	50.000	51.375	-2.8	96	0.00
48 T	Methyl methacrylate	50.000	59.058	-18.1	110	0.00
49 T	1,4-Dioxane	1000.000	1032.903	-3.3	101	0.00
50 S	Toluene-d8	50.000	48.335	3.3	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	306.132	-22.5	110	0.00
52 CM	Toluene	50.000	50.525	-1.0#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	51.889	-3.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.092	-2.2	94	0.00
55 T	1,1,2-Trichloroethane	50.000	52.498	-5.0	98	0.00
56 T	Ethyl methacrylate	50.000	56.849	-13.7	102	0.00
57 T	1,3-Dichloropropane	50.000	52.926	-5.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.007	-14.4	104	0.00
59 T	2-Hexanone	250.000	301.243	-20.5	110	0.00
60 T	Dibromochloromethane	50.000	51.127	-2.3	97	0.00
61 T	1,2-Dibromoethane	50.000	52.096	-4.2	96	0.00
62 S	4-Bromofluorobenzene	50.000	47.554	4.9	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	43.654	12.7	89	0.00
65 PM	Chlorobenzene	50.000	49.319	1.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.314	-2.6	96	0.00
67 C	Ethyl Benzene	50.000	50.015	-0.0#	92	0.00
68 T	m/p-Xylenes	100.000	96.938	3.1	90	0.00
69 T	o-Xylene	50.000	50.301	-0.6	93	0.00
70 T	Styrene	50.000	52.413	-4.8	95	0.00
71 P	Bromoform	50.000	52.208	-4.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	51.329	-2.7	90	0.00
74 T	N-amyl acetate	50.000	54.731	-9.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.993	-12.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	52.494	-5.0	100	0.00
77 T	Bromobenzene	50.000	52.523	-5.0	94	0.00
78 T	n-propylbenzene	50.000	50.438	-0.9	90	0.00
79 T	2-Chlorotoluene	50.000	51.244	-2.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.288	-2.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.687	-13.4	97	0.00
82 T	4-Chlorotoluene	50.000	51.010	-2.0	91	0.00
83 T	tert-Butylbenzene	50.000	50.463	-0.9	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.468	-2.9	88	0.00
85 T	sec-Butylbenzene	50.000	50.224	-0.4	88	0.00
86 T	p-Isopropyltoluene	50.000	51.268	-2.5	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.824	0.4	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.596	4.8	89	0.00
89 T	n-Butylbenzene	50.000	44.588	10.8	79	0.00

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90 T	Hexachloroethane	50.000	50.696	-1.4	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.797	-1.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.191	-4.4	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.911	18.2	74	0.00
94 T	Hexachlorobutadiene	50.000	49.147	1.7	87	0.00
95 T	Naphthalene	50.000	41.055	17.9	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.186	13.6	79	0.00

(#) = Out of Range

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