

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111720\
 Data File : VN064697.D
 Acq On : 17 Nov 2020 21:55
 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 18 03:38:35 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	42.581	14.8	67	0.00
3 P	Chloromethane	50.000	38.731	22.5	63	0.00
4 C	Vinyl Chloride	50.000	41.265	17.5#	66	0.00
5 T	Bromomethane	50.000	46.259	7.5	74	0.00
6 T	Chloroethane	50.000	45.614	8.8	74	0.00
7 T	Trichlorofluoromethane	50.000	52.669	-5.3	84	0.00
8 T	Diethyl Ether	50.000	49.638	0.7	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.154	5.7	76	0.00
10 T	Methyl Iodide	50.000	49.434	1.1	76	0.00
11 T	Tert butyl alcohol	250.000	207.367	17.1	63	0.00
12 CM	1,1-Dichloroethene	50.000	47.046	5.9#	75	0.00
13 T	Acrolein	250.000	54.417	78.2#	18	0.00
14 T	Allyl chloride	50.000	41.617	16.8	65	0.00
15 T	Acrylonitrile	250.000	237.927	4.8	70	0.00
16 T	Acetone	250.000	178.885	28.4#	56	0.00
17 T	Carbon Disulfide	50.000	42.695	14.6	67	0.00
18 T	Methyl Acetate	50.000	53.084	-6.2	88	0.00
19 T	Methyl tert-butyl Ether	50.000	47.172	5.7	73	0.00
20 T	Methylene Chloride	50.000	46.610	6.8	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.870	6.3	74	0.00
22 T	Diisopropyl ether	50.000	45.185	9.6	69	0.00
23 T	Vinyl Acetate	250.000	226.145	9.5	67	0.00
24 P	1,1-Dichloroethane	50.000	46.002	8.0	72	0.00
25 T	2-Butanone	250.000	207.822	16.9	62	0.00
26 T	2,2-Dichloropropane	50.000	44.191	11.6	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.157	5.7	74	0.00
28 T	Bromochloromethane	50.000	44.024	12.0	83	0.00
29 T	Tetrahydrofuran	250.000	225.428	9.8	68	0.00
30 C	Chloroform	50.000	48.959	2.1#	76	0.00
31 T	Cyclohexane	50.000	39.375	21.3	64	0.00
32 T	1,1,1-Trichloroethane	50.000	49.193	1.6	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.469	3.1	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	47.158	5.7	82	0.00
36 T	1,1-Dichloropropene	50.000	46.689	6.6	72	0.00
37 T	Ethyl Acetate	50.000	41.072	17.9	66	0.00
38 T	Carbon Tetrachloride	50.000	49.190	1.6	76	0.00
39 T	Methylcyclohexane	50.000	45.272	9.5	69	0.00
40 TM	Benzene	50.000	46.287	7.4	73	0.00
41 T	Methacrylonitrile	50.000	41.688	16.6	72	0.00
42 TM	1,2-Dichloroethane	50.000	49.628	0.7	77	0.00
43 T	Isopropyl Acetate	50.000	49.049	1.9	74	0.00
44 TM	Trichloroethene	50.000	52.011	-4.0	82	0.00
45 C	1,2-Dichloropropane	50.000	47.657	4.7#	73	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.502	-3.0	80	0.00
47 T	Bromodichloromethane	50.000	50.254	-0.5	78	0.00
48 T	Methyl methacrylate	50.000	46.460	7.1	70	0.00
49 T	1,4-Dioxane	1000.000	850.589	14.9	65	0.00
50 S	Toluene-d8	50.000	47.874	4.3	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.929	4.4	70	0.00
52 CM	Toluene	50.000	49.092	1.8#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	52.445	-4.9	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.406	5.2	71	0.00
55 T	1,1,2-Trichloroethane	50.000	50.856	-1.7	78	0.00
56 T	Ethyl methacrylate	50.000	46.070	7.9	76	0.00
57 T	1,3-Dichloropropane	50.000	50.226	-0.5	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.211	-0.1	106	0.00
59 T	2-Hexanone	250.000	219.053	12.4	70	0.00
60 T	Dibromochloromethane	50.000	55.841	-11.7	83	0.00
61 T	1,2-Dibromoethane	50.000	54.285	-8.6	81	0.00
62 S	4-Bromofluorobenzene	50.000	49.956	0.1	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	58.561	-17.1	97	0.00
65 PM	Chlorobenzene	50.000	47.624	4.8	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.406	1.2	80	0.00
67 C	Ethyl Benzene	50.000	48.331	3.3#	76	0.00
68 T	m/p-Xylenes	100.000	99.097	0.9	77	0.00
69 T	o-Xylene	50.000	48.043	3.9	76	0.00
70 T	Styrene	50.000	51.014	-2.0	78	0.00
71 P	Bromoform	50.000	47.463	5.1	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	43.627	12.7	76	0.00
74 T	N-amyl acetate	50.000	42.055	15.9	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	37.686	24.6	70	0.00
76 T	1,2,3-Trichloropropane	50.000	40.586	18.8	71	0.00
77 T	Bromobenzene	50.000	43.624	12.8	80	0.00
78 T	n-propylbenzene	50.000	45.543	8.9	79	0.00
79 T	2-Chlorotoluene	50.000	44.806	10.4	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.518	9.0	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.355	17.3	72	0.00
82 T	4-Chlorotoluene	50.000	46.012	8.0	81	0.00
83 T	tert-Butylbenzene	50.000	45.762	8.5	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.271	5.5	80	0.00
85 T	sec-Butylbenzene	50.000	47.784	4.4	81	0.00
86 T	p-Isopropyltoluene	50.000	49.564	0.9	84	0.00
87 T	1,3-Dichlorobenzene	50.000	47.463	5.1	84	0.00
88 T	1,4-Dichlorobenzene	50.000	46.223	7.6	84	0.00
89 T	n-Butylbenzene	50.000	51.054	-2.1	85	0.00

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90 T	Hexachloroethane	50.000	37.042	25.9#	65	0.00
91 T	1,2-Dichlorobenzene	50.000	48.978	2.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.878	0.2	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.340	-4.7	100	0.00
94 T	Hexachlorobutadiene	50.000	52.113	-4.2	93	0.00
95 T	Naphthalene	50.000	50.088	-0.2	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.001	-4.0	102	0.00

(#) = Out of Range

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