

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100220\
 Data File : VN063857.D
 Acq On : 3 Oct 2020 6:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 08:38:44 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	44.838	10.3	78	0.00
3 P	Chloromethane	50.000	51.211	-2.4	91	0.00
4 C	Vinyl Chloride	50.000	49.185	1.6#	87	0.00
5 T	Bromomethane	50.000	52.451	-4.9	94	0.00
6 T	Chloroethane	50.000	55.223	-10.4	94	0.00
7 T	Trichlorofluoromethane	50.000	47.867	4.3	82	0.00
8 T	Diethyl Ether	50.000	57.525	-15.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.633	12.7	75	0.00
10 T	Methyl Iodide	50.000	58.681	-17.4	93	0.00
11 T	Tert butyl alcohol	250.000	346.186	-38.5#	113	0.00
12 CM	1,1-Dichloroethene	50.000	48.424	3.2#	84	0.00
13 T	Acrolein	250.000	255.435	-2.2	81	0.00
14 T	Allyl chloride	50.000	53.832	-7.7	90	0.00
15 T	Acrylonitrile	250.000	309.759	-23.9	102	0.00
16 T	Acetone	250.000	306.853	-22.7	104	0.00
17 T	Carbon Disulfide	50.000	47.805	4.4	81	0.00
18 T	Methyl Acetate	50.000	64.518	-29.0#	112	0.00
19 T	Methyl tert-butyl Ether	50.000	58.075	-16.2	96	0.00
20 T	Methylene Chloride	50.000	56.654	-13.3	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.084	-0.2	88	0.00
22 T	Diisopropyl ether	50.000	59.615	-19.2	98	0.00
23 T	Vinyl Acetate	250.000	305.214	-22.1	98	0.00
24 P	1,1-Dichloroethane	50.000	54.609	-9.2	92	0.00
25 T	2-Butanone	250.000	332.331	-32.9#	107	0.00
26 T	2,2-Dichloropropane	50.000	33.474	33.1#	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.912	-7.8	92	0.00
28 T	Bromochloromethane	50.000	58.562	-17.1	96	0.00
29 T	Tetrahydrofuran	250.000	330.888	-32.4#	108	0.00
30 C	Chloroform	50.000	56.474	-12.9#	95	0.00
31 T	Cyclohexane	50.000	41.415	17.2	73	0.00
32 T	1,1,1-Trichloroethane	50.000	52.964	-5.9	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.821	-15.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.036	-2.1	93	0.00
36 T	1,1-Dichloropropene	50.000	44.338	11.3	82	0.00
37 T	Ethyl Acetate	50.000	56.248	-12.5	106	0.00
38 T	Carbon Tetrachloride	50.000	44.890	10.2	84	0.00
39 T	Methylcyclohexane	50.000	37.521	25.0	67	0.00
40 TM	Benzene	50.000	49.141	1.7	91	0.00
41 T	Methacrylonitrile	50.000	54.781	-9.6	91	0.00
42 TM	1,2-Dichloroethane	50.000	53.170	-6.3	97	0.00
43 T	Isopropyl Acetate	50.000	57.703	-15.4	101	0.00
44 TM	Trichloroethene	50.000	45.829	8.3	86	0.00
45 C	1,2-Dichloropropane	50.000	52.337	-4.7#	95	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	52.275	-4.5	97	0.00
47 T	Bromodichloromethane	50.000	52.815	-5.6	94	0.00
48 T	Methyl methacrylate	50.000	60.357	-20.7	108	0.00
49 T	1,4-Dioxane	1000.000	1246.491	-24.6	116	0.00
50 S	Toluene-d8	50.000	47.927	4.1	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	306.930	-22.8	105	0.00
52 CM	Toluene	50.000	49.216	1.6#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	49.970	0.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.971	2.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	54.050	-8.1	96	0.00
56 T	Ethyl methacrylate	50.000	57.496	-15.0	98	0.00
57 T	1,3-Dichloropropane	50.000	54.476	-9.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.080	-17.2	101	0.00
59 T	2-Hexanone	250.000	305.981	-22.4	106	0.00
60 T	Dibromochloromethane	50.000	53.390	-6.8	97	0.00
61 T	1,2-Dibromoethane	50.000	55.041	-10.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	48.324	3.4	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	44.937	10.1	85	0.00
65 PM	Chlorobenzene	50.000	49.549	0.9	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.829	-5.7	92	0.00
67 C	Ethyl Benzene	50.000	48.267	3.5#	83	0.00
68 T	m/p-Xylenes	100.000	96.734	3.3	84	0.00
69 T	o-Xylene	50.000	50.502	-1.0	87	0.00
70 T	Styrene	50.000	52.976	-6.0	89	0.00
71 P	Bromoform	50.000	56.470	-12.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	47.573	4.9	80	0.00
74 T	N-amyl acetate	50.000	56.580	-13.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.226	-14.5	98	0.00
76 T	1,2,3-Trichloropropane	50.000	56.766	-13.5	104	0.00
77 T	Bromobenzene	50.000	51.518	-3.0	88	0.00
78 T	n-propylbenzene	50.000	46.626	6.7	79	0.00
79 T	2-Chlorotoluene	50.000	49.210	1.6	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.409	3.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.352	-0.7	82	0.00
82 T	4-Chlorotoluene	50.000	49.760	0.5	84	0.00
83 T	tert-Butylbenzene	50.000	47.216	5.6	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.076	-0.2	82	0.00
85 T	sec-Butylbenzene	50.000	44.840	10.3	75	0.00
86 T	p-Isopropyltoluene	50.000	46.349	7.3	76	0.00
87 T	1,3-Dichlorobenzene	50.000	49.274	1.5	84	0.00
88 T	1,4-Dichlorobenzene	50.000	48.408	3.2	87	0.00
89 T	n-Butylbenzene	50.000	41.293	17.4	70	0.00

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90 T	Hexachloroethane	50.000	46.480	7.0	77	0.00
91 T	1,2-Dichlorobenzene	50.000	51.072	-2.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.558	-15.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.965	12.1	76	0.00
94 T	Hexachlorobutadiene	50.000	43.349	13.3	73	0.00
95 T	Naphthalene	50.000	47.033	5.9	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.067	11.9	77	0.00

(#) = Out of Range

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