

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111220\
 Data File : VN064621.D
 Acq On : 13 Nov 2020 8:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 08:57:05 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	44.252	11.5	72	0.00
3 P	Chloromethane	50.000	43.566	12.9	74	0.00
4 C	Vinyl Chloride	50.000	46.638	6.7#	78	0.00
5 T	Bromomethane	50.000	51.272	-2.5	85	0.00
6 T	Chloroethane	50.000	50.744	-1.5	85	0.00
7 T	Trichlorofluoromethane	50.000	52.406	-4.8	86	0.00
8 T	Diethyl Ether	50.000	52.941	-5.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.801	6.4	79	0.00
10 T	Methyl Iodide	50.000	53.285	-6.6	85	0.00
11 T	Tert butyl alcohol	250.000	260.240	-4.1	83	0.00
12 CM	1,1-Dichloroethene	50.000	47.790	4.4#	79	0.00
13 T	Acrolein	250.000	236.458	5.4	82	0.00
14 T	Allyl chloride	50.000	44.558	10.9	72	0.00
15 T	Acrylonitrile	250.000	283.003	-13.2	86	0.00
16 T	Acetone	250.000	219.229	12.3	71	0.00
17 T	Carbon Disulfide	50.000	46.119	7.8	75	0.00
18 T	Methyl Acetate	50.000	66.106	-32.2#	113	0.00
19 T	Methyl tert-butyl Ether	50.000	50.699	-1.4	81	0.00
20 T	Methylene Chloride	50.000	48.017	4.0	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.804	2.4	80	0.00
22 T	Diisopropyl ether	50.000	49.662	0.7	79	0.00
23 T	Vinyl Acetate	250.000	244.071	2.4	75	0.00
24 P	1,1-Dichloroethane	50.000	49.581	0.8	81	0.00
25 T	2-Butanone	250.000	257.755	-3.1	79	0.00
26 T	2,2-Dichloropropane	50.000	32.705	34.6#	53	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.393	1.2	80	0.00
28 T	Bromochloromethane	50.000	49.925	0.2	98	0.00
29 T	Tetrahydrofuran	250.000	275.799	-10.3	87	0.00
30 C	Chloroform	50.000	51.406	-2.8#	83	0.00
31 T	Cyclohexane	50.000	42.771	14.5	72	0.00
32 T	1,1,1-Trichloroethane	50.000	51.220	-2.4	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.985	-2.0	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	48.602	2.8	93	0.00
36 T	1,1-Dichloropropene	50.000	45.616	8.8	77	0.00
37 T	Ethyl Acetate	50.000	46.214	7.6	82	0.00
38 T	Carbon Tetrachloride	50.000	48.012	4.0	82	0.00
39 T	Methylcyclohexane	50.000	43.101	13.8	72	0.00
40 TM	Benzene	50.000	46.771	6.5	81	0.00
41 T	Methacrylonitrile	50.000	50.916	-1.8	97	0.00
42 TM	1,2-Dichloroethane	50.000	48.750	2.5	83	0.00
43 T	Isopropyl Acetate	50.000	49.323	1.4	82	0.00
44 TM	Trichloroethene	50.000	46.446	7.1	81	0.00
45 C	1,2-Dichloropropane	50.000	48.307	3.4#	82	0.00

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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)
46 T	Dibromomethane	50.000	51.369	-2.7	88	0.00
47 T	Bromodichloromethane	50.000	50.565	-1.1	87	0.00
48 T	Methyl methacrylate	50.000	51.553	-3.1	86	0.00
49 T	1,4-Dioxane	1000.000	1006.386	-0.6	85	0.00
50 S	Toluene-d8	50.000	47.078	5.8	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.552	-9.4	88	0.00
52 CM	Toluene	50.000	48.592	2.8#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	47.796	4.4	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.681	10.6	74	0.00
55 T	1,1,2-Trichloroethane	50.000	49.733	0.5	84	0.00
56 T	Ethyl methacrylate	50.000	45.178	9.6	82	0.00
57 T	1,3-Dichloropropane	50.000	50.243	-0.5	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.234	-1.3	118	0.00
59 T	2-Hexanone	250.000	241.268	3.5	85	0.00
60 T	Dibromochloromethane	50.000	52.967	-5.9	87	0.00
61 T	1,2-Dibromoethane	50.000	52.555	-5.1	87	0.00
62 S	4-Bromofluorobenzene	50.000	47.098	5.8	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	47.767	4.5	82	0.00
65 PM	Chlorobenzene	50.000	47.422	5.2	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.036	-2.1	86	0.00
67 C	Ethyl Benzene	50.000	49.308	1.4#	81	0.00
68 T	m/p-Xylenes	100.000	100.299	-0.3	81	0.00
69 T	o-Xylene	50.000	49.011	2.0	80	0.00
70 T	Styrene	50.000	51.884	-3.8	83	0.00
71 P	Bromoform	50.000	50.955	-1.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	46.695	6.6	82	0.00
74 T	N-amyl acetate	50.000	43.705	12.6	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.276	-0.6	93	0.00
76 T	1,2,3-Trichloropropane	50.000	46.269	7.5	81	0.00
77 T	Bromobenzene	50.000	46.260	7.5	84	0.00
78 T	n-propylbenzene	50.000	47.536	4.9	82	0.00
79 T	2-Chlorotoluene	50.000	47.016	6.0	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.465	3.1	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.970	14.1	75	0.00
82 T	4-Chlorotoluene	50.000	46.994	6.0	83	0.00
83 T	tert-Butylbenzene	50.000	49.502	1.0	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.378	1.2	84	0.00
85 T	sec-Butylbenzene	50.000	50.481	-1.0	86	0.00
86 T	p-Isopropyltoluene	50.000	50.108	-0.2	84	0.00
87 T	1,3-Dichlorobenzene	50.000	46.831	6.3	82	0.00
88 T	1,4-Dichlorobenzene	50.000	46.608	6.8	85	0.00
89 T	n-Butylbenzene	50.000	48.229	3.5	81	0.00

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90 T	Hexachloroethane	50.000	52.929	-5.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.998	0.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.893	-7.8	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.700	12.6	83	0.00
94 T	Hexachlorobutadiene	50.000	53.379	-6.8	96	0.00
95 T	Naphthalene	50.000	42.927	14.1	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.700	4.6	93	0.00

(#) = Out of Range

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