

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112320\
 Data File : VN064797.D
 Acq On : 24 Nov 2020 1:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 24 04:52:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	46.389	7.2	97	0.00
3 P	Chloromethane	50.000	45.831	8.3	96	0.00
4 C	Vinyl Chloride	50.000	46.977	6.0#	99	0.00
5 T	Bromomethane	50.000	47.341	5.3	99	0.00
6 T	Chloroethane	50.000	48.134	3.7	99	0.00
7 T	Trichlorofluoromethane	50.000	47.303	5.4	98	0.00
8 T	Diethyl Ether	50.000	48.350	3.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.936	6.1	96	0.00
10 T	Methyl Iodide	50.000	49.392	1.2	97	0.00
11 T	Tert butyl alcohol	250.000	204.018	18.4	80	-0.02
12 CM	1,1-Dichloroethene	50.000	48.073	3.9#	99	0.00
13 T	Acrolein	250.000	244.664	2.1	99	0.00
14 T	Allyl chloride	50.000	46.510	7.0	95	0.00
15 T	Acrylonitrile	250.000	231.786	7.3	90	0.00
16 T	Acetone	250.000	240.381	3.8	96	0.00
17 T	Carbon Disulfide	50.000	47.414	5.2	96	0.00
18 T	Methyl Acetate	50.000	45.849	8.3	93	0.00
19 T	Methyl tert-butyl Ether	50.000	49.165	1.7	95	0.00
20 T	Methylene Chloride	50.000	45.728	8.5	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.724	6.6	97	0.00
22 T	Diisopropyl ether	50.000	50.625	-1.3	98	0.00
23 T	Vinyl Acetate	250.000	250.401	-0.2	95	0.00
24 P	1,1-Dichloroethane	50.000	49.402	1.2	98	0.00
25 T	2-Butanone	250.000	236.107	5.6	89	0.00
26 T	2,2-Dichloropropane	50.000	40.867	18.3	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.432	3.1	98	0.00
28 T	Bromochloromethane	50.000	48.263	3.5	97	0.00
29 T	Tetrahydrofuran	250.000	230.057	8.0	88	0.00
30 C	Chloroform	50.000	49.405	1.2#	100	0.00
31 T	Cyclohexane	50.000	46.201	7.6	97	0.00
32 T	1,1,1-Trichloroethane	50.000	48.795	2.4	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.638	2.7	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.446	-2.9	107	0.00
36 T	1,1-Dichloropropene	50.000	47.996	4.0	97	0.00
37 T	Ethyl Acetate	50.000	44.319	11.4	89	0.00
38 T	Carbon Tetrachloride	50.000	49.043	1.9	99	0.00
39 T	Methylcyclohexane	50.000	47.532	4.9	96	0.00
40 TM	Benzene	50.000	48.404	3.2	99	0.00
41 T	Methacrylonitrile	50.000	45.336	9.3	100	0.00
42 TM	1,2-Dichloroethane	50.000	47.366	5.3	98	0.00
43 T	Isopropyl Acetate	50.000	45.329	9.3	89	0.00
44 TM	Trichloroethene	50.000	46.946	6.1	98	0.00
45 C	1,2-Dichloropropane	50.000	49.253	1.5#	99	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	48.362	3.3	98	0.00
47 T	Bromodichloromethane	50.000	48.585	2.8	97	0.00
48 T	Methyl methacrylate	50.000	47.592	4.8	91	0.00
49 T	1,4-Dioxane	1000.000	844.931	15.5	83	0.00
50 S	Toluene-d8	50.000	48.894	2.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.940	6.4	90	0.00
52 CM	Toluene	50.000	49.813	0.4#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	46.692	6.6	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.788	4.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	48.060	3.9	100	0.00
56 T	Ethyl methacrylate	50.000	49.039	1.9	93	0.00
57 T	1,3-Dichloropropane	50.000	47.809	4.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.927	0.0	94	0.00
59 T	2-Hexanone	250.000	230.758	7.7	88	0.00
60 T	Dibromochloromethane	50.000	49.520	1.0	97	0.00
61 T	1,2-Dibromoethane	50.000	48.473	3.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	48.943	2.1	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	46.196	7.6	96	0.00
65 PM	Chlorobenzene	50.000	47.791	4.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.678	0.6	99	0.00
67 C	Ethyl Benzene	50.000	48.861	2.3#	97	0.00
68 T	m/p-Xylenes	100.000	100.726	-0.7	99	0.00
69 T	o-Xylene	50.000	51.085	-2.2	100	0.00
70 T	Styrene	50.000	51.794	-3.6	100	0.00
71 P	Bromoform	50.000	47.169	5.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.182	-0.4	99	0.00
74 T	N-amyl acetate	50.000	47.109	5.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.866	8.3	95	0.00
76 T	1,2,3-Trichloropropane	50.000	44.101	11.8	88	0.00
77 T	Bromobenzene	50.000	47.402	5.2	99	0.00
78 T	n-propylbenzene	50.000	49.587	0.8	97	0.00
79 T	2-Chlorotoluene	50.000	47.642	4.7	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.295	-2.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.649	12.7	85	0.00
82 T	4-Chlorotoluene	50.000	47.903	4.2	98	0.00
83 T	tert-Butylbenzene	50.000	51.286	-2.6	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.835	-3.7	101	0.00
85 T	sec-Butylbenzene	50.000	50.626	-1.3	99	0.00
86 T	p-Isopropyltoluene	50.000	51.925	-3.8	99	0.00
87 T	1,3-Dichlorobenzene	50.000	47.159	5.7	98	0.00
88 T	1,4-Dichlorobenzene	50.000	44.865	10.3	97	0.00
89 T	n-Butylbenzene	50.000	48.205	3.6	96	0.00

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90 T	Hexachloroethane	50.000	49.754	0.5	97	0.00
91 T	1,2-Dichlorobenzene	50.000	47.131	5.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.201	13.6	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.902	12.2	94	0.00
94 T	Hexachlorobutadiene	50.000	46.365	7.3	97	0.00
95 T	Naphthalene	50.000	44.364	11.3	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.123	7.8	97	0.00

(#) = Out of Range

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