

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111620\
 Data File : VN064670.D
 Acq On : 16 Nov 2020 19:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 05:20:09 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	44.084	11.8	87	0.00
3 P	Chloromethane	50.000	42.051	15.9	86	0.00
4 C	Vinyl Chloride	50.000	46.186	7.6#	93	0.00
5 T	Bromomethane	50.000	34.930	30.1#	70	0.00
6 T	Chloroethane	50.000	46.081	7.8	93	0.00
7 T	Trichlorofluoromethane	50.000	49.425	1.2	99	0.00
8 T	Diethyl Ether	50.000	49.006	2.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.180	7.6	94	0.00
10 T	Methyl Iodide	50.000	35.083	29.8#	68	0.00
11 T	Tert butyl alcohol	250.000	251.947	-0.8	96	0.00
12 CM	1,1-Dichloroethene	50.000	46.427	7.1#	92	0.00
13 T	Acrolein	250.000	221.619	11.4	93	0.00
14 T	Allyl chloride	50.000	43.645	12.7	86	0.00
15 T	Acrylonitrile	250.000	253.326	-1.3	93	0.00
16 T	Acetone	250.000	192.525	23.0	75	0.00
17 T	Carbon Disulfide	50.000	41.910	16.2	83	0.00
18 T	Methyl Acetate	50.000	52.819	-5.6	109	0.00
19 T	Methyl tert-butyl Ether	50.000	48.767	2.5	94	0.00
20 T	Methylene Chloride	50.000	46.421	7.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.338	9.3	89	0.00
22 T	Diisopropyl ether	50.000	45.144	9.7	86	0.00
23 T	Vinyl Acetate	250.000	235.379	5.8	87	0.00
24 P	1,1-Dichloroethane	50.000	45.819	8.4	90	0.00
25 T	2-Butanone	250.000	226.238	9.5	84	0.00
26 T	2,2-Dichloropropane	50.000	43.794	12.4	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.327	7.3	91	0.00
28 T	Bromochloromethane	50.000	42.643	14.7	101	0.00
29 T	Tetrahydrofuran	250.000	240.276	3.9	91	0.00
30 C	Chloroform	50.000	46.437	7.1#	91	0.00
31 T	Cyclohexane	50.000	40.621	18.8	83	0.00
32 T	1,1,1-Trichloroethane	50.000	47.650	4.7	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.974	10.1	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	47.786	4.4	103	0.00
36 T	1,1-Dichloropropene	50.000	46.952	6.1	89	0.00
37 T	Ethyl Acetate	50.000	44.922	10.2	90	0.00
38 T	Carbon Tetrachloride	50.000	47.944	4.1	92	0.00
39 T	Methylcyclohexane	50.000	47.912	4.2	90	0.00
40 TM	Benzene	50.000	45.501	9.0	88	0.00
41 T	Methacrylonitrile	50.000	47.318	5.4	101	0.00
42 TM	1,2-Dichloroethane	50.000	47.193	5.6	91	0.00
43 T	Isopropyl Acetate	50.000	47.590	4.8	89	0.00
44 TM	Trichloroethene	50.000	46.467	7.1	90	0.00
45 C	1,2-Dichloropropane	50.000	46.667	6.7#	89	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	49.572	0.9	96	0.00
47 T	Bromodichloromethane	50.000	48.456	3.1	93	0.00
48 T	Methyl methacrylate	50.000	47.459	5.1	89	0.00
49 T	1,4-Dioxane	1000.000	1019.258	-1.9	96	0.00
50 S	Toluene-d8	50.000	45.781	8.4	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.913	-1.2	92	0.00
52 CM	Toluene	50.000	47.626	4.7#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	48.457	3.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.507	5.0	89	0.00
55 T	1,1,2-Trichloroethane	50.000	48.644	2.7	92	0.00
56 T	Ethyl methacrylate	50.000	44.325	11.3	91	0.00
57 T	1,3-Dichloropropane	50.000	48.518	3.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.005	3.2	126	0.00
59 T	2-Hexanone	250.000	223.298	10.7	89	0.00
60 T	Dibromochloromethane	50.000	51.538	-3.1	95	0.00
61 T	1,2-Dibromoethane	50.000	50.471	-0.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	46.217	7.6	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	46.920	6.2	90	0.00
65 PM	Chlorobenzene	50.000	47.126	5.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.422	1.2	93	0.00
67 C	Ethyl Benzene	50.000	48.994	2.0#	89	0.00
68 T	m/p-Xylenes	100.000	98.104	1.9	89	0.00
69 T	o-Xylene	50.000	48.169	3.7	88	0.00
70 T	Styrene	50.000	50.121	-0.2	89	0.00
71 P	Bromoform	50.000	48.899	2.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	48.823	2.4	93	0.00
74 T	N-amyl acetate	50.000	43.329	13.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.016	4.0	97	0.00
76 T	1,2,3-Trichloropropane	50.000	49.690	0.6	95	0.00
77 T	Bromobenzene	50.000	46.547	6.9	93	0.00
78 T	n-propylbenzene	50.000	50.338	-0.7	95	0.00
79 T	2-Chlorotoluene	50.000	46.809	6.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.087	1.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.522	7.0	88	0.00
82 T	4-Chlorotoluene	50.000	47.947	4.1	92	0.00
83 T	tert-Butylbenzene	50.000	51.203	-2.4	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.157	-12.3	104	0.00
85 T	sec-Butylbenzene	50.000	53.083	-6.2	98	0.00
86 T	p-Isopropyltoluene	50.000	52.914	-5.8	97	0.00
87 T	1,3-Dichlorobenzene	50.000	47.899	4.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.510	7.0	92	0.00
89 T	n-Butylbenzene	50.000	53.296	-6.6	97	0.00

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90 T	Hexachloroethane	50.000	54.017	-8.0	103	0.00
91 T	1,2-Dichlorobenzene	50.000	49.095	1.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.914	-5.8	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.767	12.5	90	0.00
94 T	Hexachlorobutadiene	50.000	56.026	-12.1	109	0.00
95 T	Naphthalene	50.000	41.284	17.4	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.577	8.8	96	0.00

(#) = Out of Range

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