

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091620\
 Data File : VN063379.D
 Acq On : 16 Sep 2020 21:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 04:43:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	50.000	47.111	5.8	97	0.00
3 P	Chloromethane	50.000	46.338	7.3	99	0.00
4 C	Vinyl Chloride	50.000	49.097	1.8#	99	0.00
5 T	Bromomethane	50.000	49.493	1.0	105	0.00
6 T	Chloroethane	50.000	46.208	7.6	100	0.00
7 T	Trichlorofluoromethane	50.000	48.099	3.8	98	0.00
8 T	Diethyl Ether	50.000	48.439	3.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.009	6.0	97	0.00
10 T	Methyl Iodide	50.000	47.969	4.1	96	0.00
11 T	Tert butyl alcohol	250.000	219.384	12.2	90	0.00
12 CM	1,1-Dichloroethene	50.000	47.176	5.6#	97	0.00
13 T	Acrolein	250.000	417.434	-67.0#	165	0.00
14 T	Allyl chloride	50.000	47.574	4.9	95	0.00
15 T	Acrylonitrile	250.000	237.371	5.1	96	0.00
16 T	Acetone	250.000	228.153	8.7	98	0.00
17 T	Carbon Disulfide	50.000	45.968	8.1	94	0.00
18 T	Methyl Acetate	50.000	46.846	6.3	97	0.00
19 T	Methyl tert-butyl Ether	50.000	46.489	7.0	96	0.00
20 T	Methylene Chloride	50.000	45.833	8.3	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.239	7.5	96	0.00
22 T	Diisopropyl ether	50.000	47.462	5.1	99	0.00
23 T	Vinyl Acetate	250.000	242.655	2.9	96	0.00
24 P	1,1-Dichloroethane	50.000	47.685	4.6	97	0.00
25 T	2-Butanone	250.000	231.002	7.6	94	0.00
26 T	2,2-Dichloropropane	50.000	42.223	15.6	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.845	4.3	96	0.00
28 T	Bromochloromethane	50.000	46.006	8.0	98	0.00
29 T	Tetrahydrofuran	250.000	229.130	8.3	96	0.00
30 C	Chloroform	50.000	47.829	4.3#	98	0.00
31 T	Cyclohexane	50.000	43.335	13.3	94	0.00
32 T	1,1,1-Trichloroethane	50.000	47.183	5.6	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.523	11.0	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	43.374	13.3	95	0.00
36 T	1,1-Dichloropropene	50.000	45.831	8.3	96	0.00
37 T	Ethyl Acetate	50.000	45.921	8.2	95	0.00
38 T	Carbon Tetrachloride	50.000	45.887	8.2	95	0.00
39 T	Methylcyclohexane	50.000	45.428	9.1	95	0.00
40 TM	Benzene	50.000	46.478	7.0	98	0.00
41 T	Methacrylonitrile	50.000	50.751	-1.5	104	0.00
42 TM	1,2-Dichloroethane	50.000	46.221	7.6	96	0.00
43 T	Isopropyl Acetate	50.000	44.966	10.1	95	0.00
44 TM	Trichloroethene	50.000	45.950	8.1	98	0.00
45 C	1,2-Dichloropropane	50.000	47.879	4.2#	99	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.268	7.5	96	0.00
47 T	Bromodichloromethane	50.000	47.750	4.5	99	0.00
48 T	Methyl methacrylate	50.000	45.597	8.8	95	0.00
49 T	1,4-Dioxane	1000.000	886.905	11.3	94	0.00
50 S	Toluene-d8	50.000	44.186	11.6	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.154	6.7	97	0.00
52 CM	Toluene	50.000	48.695	2.6#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	46.910	6.2	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.983	6.0	95	0.00
55 T	1,1,2-Trichloroethane	50.000	47.440	5.1	98	0.00
56 T	Ethyl methacrylate	50.000	48.214	3.6	99	0.00
57 T	1,3-Dichloropropane	50.000	46.963	6.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.375	4.7	102	0.00
59 T	2-Hexanone	250.000	235.257	5.9	97	0.00
60 T	Dibromochloromethane	50.000	48.000	4.0	99	0.00
61 T	1,2-Dibromoethane	50.000	47.797	4.4	99	0.00
62 S	4-Bromofluorobenzene	50.000	46.393	7.2	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	46.507	7.0	101	0.00
65 PM	Chlorobenzene	50.000	46.997	6.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.136	3.7	100	0.00
67 C	Ethyl Benzene	50.000	47.609	4.8#	100	0.00
68 T	m/p-Xylenes	100.000	95.058	4.9	99	0.00
69 T	o-Xylene	50.000	48.533	2.9	101	0.00
70 T	Styrene	50.000	49.930	0.1	100	0.00
71 P	Bromoform	50.000	49.016	2.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	47.051	5.9	99	0.00
74 T	N-amyl acetate	50.000	46.956	6.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.318	7.4	101	0.00
76 T	1,2,3-Trichloropropane	50.000	46.721	6.6	108	0.00
77 T	Bromobenzene	50.000	48.573	2.9	103	0.00
78 T	n-propylbenzene	50.000	47.290	5.4	100	0.00
79 T	2-Chlorotoluene	50.000	46.947	6.1	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.935	4.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.478	11.0	96	0.00
82 T	4-Chlorotoluene	50.000	47.037	5.9	101	0.00
83 T	tert-Butylbenzene	50.000	47.823	4.4	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.423	5.2	98	0.00
85 T	sec-Butylbenzene	50.000	47.457	5.1	100	0.00
86 T	p-Isopropyltoluene	50.000	47.572	4.9	99	0.00
87 T	1,3-Dichlorobenzene	50.000	46.799	6.4	99	0.00
88 T	1,4-Dichlorobenzene	50.000	46.454	7.1	98	0.00
89 T	n-Butylbenzene	50.000	46.582	6.8	96	0.00

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90 T	Hexachloroethane	50.000	47.008	6.0	99	0.00
91 T	1,2-Dichlorobenzene	50.000	47.100	5.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.407	11.2	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.792	10.4	90	0.00
94 T	Hexachlorobutadiene	50.000	43.779	12.4	91	0.00
95 T	Naphthalene	50.000	44.898	10.2	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.594	12.8	88	0.00

(#) = Out of Range

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