

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061120\
 Data File : VN061765.D
 Acq On : 12 Jun 2020 1:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 08:48:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	38.486	23.0	55	0.00
3 P	Chloromethane	50.000	43.993	12.0	62	0.00
4 C	Vinyl Chloride	50.000	41.307	17.4#	58	0.00
5 T	Bromomethane	50.000	52.378	-4.8	73	-0.02
6 T	Chloroethane	50.000	46.762	6.5	68	0.00
7 T	Trichlorofluoromethane	50.000	42.807	14.4	61	0.00
8 T	Diethyl Ether	50.000	53.691	-7.4	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.102	9.8	67	0.00
10 T	Methyl Iodide	50.000	52.107	-4.2	75	0.00
11 T	Tert butyl alcohol	250.000	301.597	-20.6	87	0.00
12 CM	1,1-Dichloroethene	50.000	43.829	12.3#	66	0.00
13 T	Acrolein	250.000	240.957	3.6	70	0.00
14 T	Allyl chloride	50.000	40.806	18.4	60	0.00
15 T	Acrylonitrile	250.000	269.704	-7.9	77	0.00
16 T	Acetone	250.000	277.406	-11.0	78	0.00
17 T	Carbon Disulfide	50.000	37.983	24.0	57	0.00
18 T	Methyl Acetate	50.000	54.587	-9.2	80	0.00
19 T	Methyl tert-butyl Ether	50.000	53.217	-6.4	79	0.00
20 T	Methylene Chloride	50.000	58.070	-16.1	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.394	3.2	74	0.00
22 T	Diisopropyl ether	50.000	52.855	-5.7	76	0.00
23 T	Vinyl Acetate	250.000	243.830	2.5	69	0.00
24 P	1,1-Dichloroethane	50.000	51.422	-2.8	75	0.00
25 T	2-Butanone	250.000	246.033	1.6	72	0.00
26 T	2,2-Dichloropropane	50.000	38.505	23.0	59	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.396	-8.8	79	0.00
28 T	Bromochloromethane	50.000	56.668	-13.3	79	0.00
29 T	Tetrahydrofuran	250.000	245.511	1.8	71	0.00
30 C	Chloroform	50.000	54.609	-9.2#	80	0.00
31 T	Cyclohexane	50.000	37.452	25.1#	55	0.00
32 T	1,1,1-Trichloroethane	50.000	47.712	4.6	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.944	-3.9	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	56.770	-13.5	77	0.00
36 T	1,1-Dichloropropene	50.000	46.636	6.7	66	0.00
37 T	Ethyl Acetate	50.000	52.537	-5.1	71	0.00
38 T	Carbon Tetrachloride	50.000	50.015	-0.0	69	0.00
39 T	Methylcyclohexane	50.000	38.882	22.2	55	0.00
40 TM	Benzene	50.000	53.269	-6.5	76	0.00
41 T	Methacrylonitrile	50.000	48.599	2.8	77	0.00
42 TM	1,2-Dichloroethane	50.000	55.234	-10.5	80	0.00
43 T	Isopropyl Acetate	50.000	49.318	1.4	70	0.00
44 TM	Trichloroethene	50.000	50.486	-1.0	70	0.00
45 C	1,2-Dichloropropane	50.000	56.112	-12.2#	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	57.152	-14.3	82	0.00
47 T	Bromodichloromethane	50.000	57.146	-14.3	80	0.00
48 T	Methyl methacrylate	50.000	48.620	2.8	71	0.00
49 T	1,4-Dioxane	1000.000	1678.289	-67.8#	127	0.00
50 S	Toluene-d8	50.000	51.410	-2.8	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.738	-3.5	72	0.00
52 CM	Toluene	50.000	52.438	-4.9#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	54.753	-9.5	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.149	-6.3	75	0.00
55 T	1,1,2-Trichloroethane	50.000	58.543	-17.1	84	0.00
56 T	Ethyl methacrylate	50.000	55.077	-10.2	75	0.00
57 T	1,3-Dichloropropane	50.000	57.369	-14.7	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.495	7.8	64	0.00
59 T	2-Hexanone	250.000	257.001	-2.8	71	0.00
60 T	Dibromochloromethane	50.000	60.322	-20.6	83	0.00
61 T	1,2-Dibromoethane	50.000	58.842	-17.7	82	0.00
62 S	4-Bromofluorobenzene	50.000	51.058	-2.1	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	48.314	3.4	70	0.00
65 PM	Chlorobenzene	50.000	52.432	-4.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.563	-13.1	82	0.00
67 C	Ethyl Benzene	50.000	49.451	1.1#	72	0.00
68 T	m/p-Xylenes	100.000	98.794	1.2	71	0.00
69 T	o-Xylene	50.000	51.158	-2.3	73	0.00
70 T	Styrene	50.000	54.041	-8.1	76	0.00
71 P	Bromoform	50.000	59.893	-19.8	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	47.112	5.8	70	0.00
74 T	N-amyl acetate	50.000	48.323	3.4	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.788	-3.6	78	0.00
76 T	1,2,3-Trichloropropane	50.000	49.397	1.2	75	0.00
77 T	Bromobenzene	50.000	54.399	-8.8	79	0.00
78 T	n-propylbenzene	50.000	46.602	6.8	69	0.00
79 T	2-Chlorotoluene	50.000	48.158	3.7	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.565	4.9	69	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.838	6.3	68	0.00
82 T	4-Chlorotoluene	50.000	48.539	2.9	72	0.00
83 T	tert-Butylbenzene	50.000	45.520	9.0	68	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.833	2.3	70	0.00
85 T	sec-Butylbenzene	50.000	44.780	10.4	66	0.00
86 T	p-Isopropyltoluene	50.000	45.867	8.3	66	0.00
87 T	1,3-Dichlorobenzene	50.000	52.413	-4.8	76	0.00
88 T	1,4-Dichlorobenzene	50.000	51.478	-3.0	76	0.00
89 T	n-Butylbenzene	50.000	43.284	13.4	63	0.00

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90 T	Hexachloroethane	50.000	61.579	-23.2	91	0.00
91 T	1,2-Dichlorobenzene	50.000	54.192	-8.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.274	11.5	66	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.556	-3.1	73	0.00
94 T	Hexachlorobutadiene	50.000	46.392	7.2	70	0.00
95 T	Naphthalene	50.000	49.344	1.3	67	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.894	-3.8	73	0.00

(#) = Out of Range

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