

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN052120\
 Data File : VN061520.D
 Acq On : 21 May 2020 10:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 07:24:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 18 13:09:55 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	47.931	4.1	102	0.00
3 P	Chloromethane	50.000	39.836	20.3	91	0.00
4 C	Vinyl Chloride	50.000	40.397	19.2#	88	0.00
5 T	Bromomethane	50.000	44.956	10.1	93	0.00
6 T	Chloroethane	50.000	39.553	20.9	89	0.00
7 T	Trichlorofluoromethane	50.000	45.777	8.4	102	0.00
8 T	Diethyl Ether	50.000	44.581	10.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.383	1.2	109	0.00
10 T	Methyl Iodide	50.000	47.396	5.2	109	0.00
11 T	Tert butyl alcohol	250.000	212.049	15.2	89	0.00
12 CM	1,1-Dichloroethene	50.000	47.408	5.2#	109	0.00
13 T	Acrolein	250.000	250.830	-0.3	102	0.00
14 T	Allyl chloride	50.000	40.742	18.5	87	0.00
15 T	Acrylonitrile	250.000	203.129	18.7	87	0.00
16 T	Acetone	250.000	290.096	-16.0	120	0.00
17 T	Carbon Disulfide	50.000	47.029	5.9	100	0.00
18 T	Methyl Acetate	50.000	40.410	19.2	86	0.00
19 T	Methyl tert-butyl Ether	50.000	43.209	13.6	96	0.00
20 T	Methylene Chloride	50.000	45.287	9.4	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.814	6.4	104	0.00
22 T	Diisopropyl ether	50.000	41.146	17.7	89	0.00
23 T	Vinyl Acetate	250.000	201.344	19.5	86	0.00
24 P	1,1-Dichloroethane	50.000	43.605	12.8	94	0.00
25 T	2-Butanone	250.000	209.027	16.4	92	0.00
26 T	2,2-Dichloropropane	50.000	45.082	9.8	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.838	4.3	104	0.00
28 T	Bromochloromethane	50.000	40.786	18.4	81	0.00
29 T	Tetrahydrofuran	250.000	187.644	24.9	82	0.00
30 C	Chloroform	50.000	46.739	6.5#	99	0.00
31 T	Cyclohexane	50.000	41.989	16.0	89	0.00
32 T	1,1,1-Trichloroethane	50.000	46.704	6.6	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.555	18.9	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.296	1.4	105	0.00
36 T	1,1-Dichloropropene	50.000	48.049	3.9	97	0.00
37 T	Ethyl Acetate	50.000	38.940	22.1	83	0.00
38 T	Carbon Tetrachloride	50.000	52.819	-5.6	102	0.00
39 T	Methylcyclohexane	50.000	46.135	7.7	93	0.00
40 TM	Benzene	50.000	48.274	3.5	98	0.00
41 T	Methacrylonitrile	50.000	40.408	19.2	78	0.00
42 TM	1,2-Dichloroethane	50.000	45.497	9.0	93	0.00
43 T	Isopropyl Acetate	50.000	40.437	19.1	83	0.00
44 TM	Trichloroethene	50.000	54.900	-9.8	110	0.00
45 C	1,2-Dichloropropane	50.000	46.922	6.2#	94	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	49.112	1.8	100	0.00
47 T	Bromodichloromethane	50.000	48.423	3.2	96	0.00
48 T	Methyl methacrylate	50.000	39.817	20.4	83	0.00
49 T	1,4-Dioxane	1000.000	1281.608	-28.2#	116	0.00
50 S	Toluene-d8	50.000	47.444	5.1	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	207.879	16.8	82	0.00
52 CM	Toluene	50.000	50.611	-1.2#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	47.689	4.6	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.354	3.3	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.806	-1.6	100	0.00
56 T	Ethyl methacrylate	50.000	46.514	7.0	91	0.00
57 T	1,3-Dichloropropane	50.000	48.194	3.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.386	7.4	93	0.00
59 T	2-Hexanone	250.000	220.950	11.6	88	0.00
60 T	Dibromochloromethane	50.000	53.856	-7.7	103	0.00
61 T	1,2-Dibromoethane	50.000	51.464	-2.9	101	0.00
62 S	4-Bromofluorobenzene	50.000	48.652	2.7	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	54.431	-8.9	111	0.00
65 PM	Chlorobenzene	50.000	51.182	-2.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.501	-7.0	107	0.00
67 C	Ethyl Benzene	50.000	50.466	-0.9#	100	0.00
68 T	m/p-Xylenes	100.000	104.158	-4.2	103	0.00
69 T	o-Xylene	50.000	51.243	-2.5	102	0.00
70 T	Styrene	50.000	52.412	-4.8	101	0.00
71 P	Bromoform	50.000	49.364	1.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	45.745	8.5	100	0.00
74 T	N-amyl acetate	50.000	37.472	25.1#	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.688	14.6	93	0.00
76 T	1,2,3-Trichloropropane	50.000	43.064	13.9	96	0.00
77 T	Bromobenzene	50.000	51.643	-3.3	112	0.00
78 T	n-propylbenzene	50.000	45.719	8.6	98	0.00
79 T	2-Chlorotoluene	50.000	44.978	10.0	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.196	5.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.261	19.5	90	0.00
82 T	4-Chlorotoluene	50.000	46.057	7.9	99	0.00
83 T	tert-Butylbenzene	50.000	45.992	8.0	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.423	5.2	100	0.00
85 T	sec-Butylbenzene	50.000	45.268	9.5	96	0.00
86 T	p-Isopropyltoluene	50.000	47.083	5.8	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.928	-3.9	110	0.00
88 T	1,4-Dichlorobenzene	50.000	52.338	-4.7	110	0.00
89 T	n-Butylbenzene	50.000	44.701	10.6	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.689	8.6	92	0.00
91 T	1,2-Dichlorobenzene	50.000	51.323	-2.6	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.537	18.9	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.476	-7.0	108	0.00
94 T	Hexachlorobutadiene	50.000	46.527	6.9	99	0.00
95 T	Naphthalene	50.000	49.947	0.1	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.724	-3.4	107	0.00

(#) = Out of Range

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