

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050620\
 Data File : VN061321.D
 Acq On : 6 May 2020 19:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 07 07:39:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	46.254	7.5	77	0.00
3 P	Chloromethane	50.000	50.204	-0.4	87	0.00
4 C	Vinyl Chloride	50.000	50.758	-1.5#	87	0.00
5 T	Bromomethane	50.000	42.254	15.5	74	0.00
6 T	Chloroethane	50.000	49.019	2.0	85	0.00
7 T	Trichlorofluoromethane	50.000	57.092	-14.2	101	0.00
8 T	Diethyl Ether	50.000	54.427	-8.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.152	-0.3	89	0.00
10 T	Methyl Iodide	50.000	39.668	20.7	70	0.00
11 T	Tert butyl alcohol	250.000	282.647	-13.1	103	0.00
12 CM	1,1-Dichloroethene	50.000	48.812	2.4#	87	0.00
13 T	Acrolein	250.000	224.833	10.1	84	0.00
14 T	Allyl chloride	50.000	56.563	-13.1	93	0.00
15 T	Acrylonitrile	250.000	272.941	-9.2	94	0.00
16 T	Acetone	250.000	260.178	-4.1	95	0.00
17 T	Carbon Disulfide	50.000	34.949	30.1#	60	0.00
18 T	Methyl Acetate	50.000	47.798	4.4	90	0.00
19 T	Methyl tert-butyl Ether	50.000	51.001	-2.0	91	0.00
20 T	Methylene Chloride	50.000	48.486	3.0	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.566	2.9	85	0.00
22 T	Diisopropyl ether	50.000	52.201	-4.4	92	0.00
23 T	Vinyl Acetate	250.000	265.251	-6.1	91	0.00
24 P	1,1-Dichloroethane	50.000	50.058	-0.1	89	0.00
25 T	2-Butanone	250.000	274.172	-9.7	95	0.00
26 T	2,2-Dichloropropane	50.000	49.722	0.6	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.461	1.1	88	0.00
28 T	Bromochloromethane	50.000	50.886	-1.8	96	0.00
29 T	Tetrahydrofuran	250.000	270.278	-8.1	93	0.00
30 C	Chloroform	50.000	49.139	1.7#	88	0.00
31 T	Cyclohexane	50.000	43.571	12.9	80	0.00
32 T	1,1,1-Trichloroethane	50.000	49.156	1.7	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.547	-3.1	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	41.789	16.4	77	0.00
36 T	1,1-Dichloropropene	50.000	48.745	2.5	86	0.00
37 T	Ethyl Acetate	50.000	52.174	-4.3	93	0.00
38 T	Carbon Tetrachloride	50.000	49.824	0.4	93	0.00
39 T	Methylcyclohexane	50.000	42.062	15.9	73	0.00
40 TM	Benzene	50.000	47.872	4.3	86	0.00
41 T	Methacrylonitrile	50.000	61.642	-23.3	114	0.00
42 TM	1,2-Dichloroethane	50.000	51.047	-2.1	90	0.00
43 T	Isopropyl Acetate	50.000	52.145	-4.3	92	0.00
44 TM	Trichloroethene	50.000	43.935	12.1	79	0.00
45 C	1,2-Dichloropropane	50.000	49.108	1.8#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.500	-1.0	87	0.00
47 T	Bromodichloromethane	50.000	51.346	-2.7	90	0.00
48 T	Methyl methacrylate	50.000	53.325	-6.7	92	0.00
49 T	1,4-Dioxane	1000.000	969.997	3.0	94	0.00
50 S	Toluene-d8	50.000	50.155	-0.3	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.548	-9.4	93	0.00
52 CM	Toluene	50.000	48.816	2.4#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	50.291	-0.6	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.400	1.2	88	0.00
55 T	1,1,2-Trichloroethane	50.000	49.127	1.7	87	0.00
56 T	Ethyl methacrylate	50.000	48.070	3.9	91	0.00
57 T	1,3-Dichloropropane	50.000	50.653	-1.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.637	-3.9	91	0.00
59 T	2-Hexanone	250.000	276.058	-10.4	93	0.00
60 T	Dibromochloromethane	50.000	50.912	-1.8	89	0.00
61 T	1,2-Dibromoethane	50.000	50.749	-1.5	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.188	-2.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	40.989	18.0	73	0.00
65 PM	Chlorobenzene	50.000	48.358	3.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.929	-1.9	88	0.00
67 C	Ethyl Benzene	50.000	49.385	1.2#	85	0.00
68 T	m/p-Xylenes	100.000	98.250	1.8	84	0.00
69 T	o-Xylene	50.000	48.447	3.1	83	0.00
70 T	Styrene	50.000	50.212	-0.4	84	0.00
71 P	Bromoform	50.000	53.486	-7.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	48.889	2.2	83	0.00
74 T	N-amyl acetate	50.000	52.975	-6.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.905	-1.8	88	0.00
76 T	1,2,3-Trichloropropane	50.000	49.856	0.3	87	0.00
77 T	Bromobenzene	50.000	48.169	3.7	82	0.00
78 T	n-propylbenzene	50.000	48.320	3.4	81	0.00
79 T	2-Chlorotoluene	50.000	48.927	2.1	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.370	1.3	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.496	-5.0	90	0.00
82 T	4-Chlorotoluene	50.000	49.619	0.8	85	0.00
83 T	tert-Butylbenzene	50.000	48.116	3.8	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.184	3.6	81	0.00
85 T	sec-Butylbenzene	50.000	46.711	6.6	78	0.00
86 T	p-Isopropyltoluene	50.000	46.587	6.8	78	0.00
87 T	1,3-Dichlorobenzene	50.000	48.155	3.7	82	0.00
88 T	1,4-Dichlorobenzene	50.000	47.469	5.1	83	0.00
89 T	n-Butylbenzene	50.000	46.251	7.5	76	0.00

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90 T	Hexachloroethane	50.000	59.649	-19.3	120	0.00
91 T	1,2-Dichlorobenzene	50.000	48.754	2.5	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.092	-8.2	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.445	7.1	78	0.00
94 T	Hexachlorobutadiene	50.000	42.561	14.9	72	0.00
95 T	Naphthalene	50.000	47.415	5.2	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.485	11.0	75	0.00

(#) = Out of Range

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