

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\
 Data File : VN057435.D
 Acq On : 20 Aug 2019 6:28
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 09:03:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	43.699	12.6	77	0.00
3 P	Chloromethane	50.000	41.307	17.4	74	0.00
4 C	Vinyl Chloride	50.000	43.218	13.6#	77	0.00
5 T	Bromomethane	50.000	45.711	8.6	78	0.00
6 T	Chloroethane	50.000	44.936	10.1	79	0.00
7 T	Trichlorofluoromethane	50.000	46.939	6.1	82	0.00
8 T	Diethyl Ether	50.000	46.895	6.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.496	7.0	81	0.00
10 T	Methyl Iodide	50.000	50.699	-1.4	85	0.00
11 T	Tert butyl alcohol	250.000	215.399	13.8	74	0.00
12 CM	1,1-Dichloroethene	50.000	46.800	6.4#	81	0.00
13 T	Acrolein	250.000	142.229	43.1#	51	0.00
14 T	Allyl chloride	50.000	42.342	15.3	73	0.00
15 T	Acrylonitrile	250.000	224.853	10.1	75	0.00
16 T	Acetone	250.000	190.420	23.8	67	0.00
17 T	Carbon Disulfide	50.000	43.295	13.4	75	0.00
18 T	Methyl Acetate	50.000	45.603	8.8	79	0.00
19 T	Methyl tert-butyl Ether	50.000	47.568	4.9	82	0.00
20 T	Methylene Chloride	50.000	46.041	7.9	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.894	6.2	82	0.00
22 T	Diisopropyl ether	50.000	45.713	8.6	79	0.00
23 T	Vinyl Acetate	250.000	218.926	12.4	74	0.00
24 P	1,1-Dichloroethane	50.000	47.081	5.8	82	0.00
25 T	2-Butanone	250.000	207.844	16.9	70	0.00
26 T	2,2-Dichloropropane	50.000	31.853	36.3#	54	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.681	4.6	84	0.00
28 T	Bromochloromethane	50.000	47.306	5.4	82	0.00
29 T	Tetrahydrofuran	250.000	211.746	15.3	72	0.00
30 C	Chloroform	50.000	46.915	6.2#	83	0.00
31 T	Cyclohexane	50.000	43.259	13.5	78	0.00
32 T	1,1,1-Trichloroethane	50.000	49.631	0.7	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.798	4.4	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	49.025	2.0	86	0.00
36 T	1,1-Dichloropropene	50.000	46.241	7.5	82	0.00
37 T	Ethyl Acetate	50.000	43.911	12.2	71	0.00
38 T	Carbon Tetrachloride	50.000	49.565	0.9	86	0.00
39 T	Methylcyclohexane	50.000	44.693	10.6	78	0.00
40 TM	Benzene	50.000	47.034	5.9	82	0.00
41 T	Methacrylonitrile	50.000	52.470	-4.9	91	0.00
42 TM	1,2-Dichloroethane	50.000	46.691	6.6	82	0.00
43 T	Isopropyl Acetate	50.000	50.267	-0.5	84	0.00
44 TM	Trichloroethene	50.000	48.188	3.6	85	0.00
45 C	1,2-Dichloropropane	50.000	46.556	6.9#	82	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	47.696	4.6	83	0.00
47 T	Bromodichloromethane	50.000	49.213	1.6	85	0.00
48 T	Methyl methacrylate	50.000	44.017	12.0	74	0.00
49 T	1,4-Dioxane	1000.000	936.107	6.4	79	0.00
50 S	Toluene-d8	50.000	50.141	-0.3	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	217.876	12.8	74	0.00
52 CM	Toluene	50.000	48.752	2.5#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	45.590	8.8	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.734	8.5	77	0.00
55 T	1,1,2-Trichloroethane	50.000	48.623	2.8	84	0.00
56 T	Ethyl methacrylate	50.000	48.381	3.2	79	0.00
57 T	1,3-Dichloropropane	50.000	47.357	5.3	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	194.475	22.2	71	0.00
59 T	2-Hexanone	250.000	215.947	13.6	72	0.00
60 T	Dibromochloromethane	50.000	51.691	-3.4	87	0.00
61 T	1,2-Dibromoethane	50.000	48.150	3.7	82	0.00
62 S	4-Bromofluorobenzene	50.000	49.320	1.4	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	48.864	2.3	89	0.00
65 PM	Chlorobenzene	50.000	49.163	1.7	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.749	-1.5	87	0.00
67 C	Ethyl Benzene	50.000	48.052	3.9#	83	0.00
68 T	m/p-Xylenes	100.000	100.063	-0.1	84	0.00
69 T	o-Xylene	50.000	50.087	-0.2	85	0.00
70 T	Styrene	50.000	51.791	-3.6	85	0.00
71 P	Bromoform	50.000	52.721	-5.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.478	-3.0	84	0.00
74 T	N-amyl acetate	50.000	39.707	20.6	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.579	0.8	80	0.00
76 T	1,2,3-Trichloropropane	50.000	46.140	7.7	78	0.00
77 T	Bromobenzene	50.000	52.678	-5.4	88	0.00
78 T	n-propylbenzene	50.000	44.328	11.3	83	0.00
79 T	2-Chlorotoluene	50.000	50.787	-1.6	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.850	-1.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.123	23.8	68	0.00
82 T	4-Chlorotoluene	50.000	44.809	10.4	83	0.00
83 T	tert-Butylbenzene	50.000	52.498	-5.0	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.427	9.1	85	0.00
85 T	sec-Butylbenzene	50.000	49.665	0.7	84	0.00
86 T	p-Isopropyltoluene	50.000	45.530	8.9	85	0.00
87 T	1,3-Dichlorobenzene	50.000	47.691	4.6	85	0.00
88 T	1,4-Dichlorobenzene	50.000	46.691	6.6	85	0.00
89 T	n-Butylbenzene	50.000	47.413	5.2	86	0.00

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90 T	Hexachloroethane	50.000	52.421	-4.8	88	0.00
91 T	1,2-Dichlorobenzene	50.000	48.066	3.9	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.389	19.2	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.178	19.6	76	0.00
94 T	Hexachlorobutadiene	50.000	53.129	-6.3	85	0.00
95 T	Naphthalene	50.000	50.400	-0.8	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.767	-1.5	75	0.00

(#) = Out of Range

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