

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071219\
 Data File : VN056666.D
 Acq On : 11 Jul 2019 15:01
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 09:42:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	39.916	20.2	69	0.00
3 P	Chloromethane	50.000	37.570	24.9	68	0.00
4 C	Vinyl Chloride	50.000	40.067	19.9#	71	0.00
5 T	Bromomethane	50.000	37.868	24.3	64	0.02
6 T	Chloroethane	50.000	41.511	17.0	73	0.00
7 T	Trichlorofluoromethane	50.000	44.251	11.5	80	0.00
8 T	Diethyl Ether	50.000	43.275	13.5	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.387	9.2	83	0.00
10 T	Methyl Iodide	50.000	37.296	25.4#	63	0.00
11 T	Tert butyl alcohol	250.000	224.585	10.2	79	-0.01
12 CM	1,1-Dichloroethene	50.000	42.418	15.2#	75	0.00
13 T	Acrolein	250.000	126.118	49.6#	45	0.00
14 T	Allyl chloride	50.000	46.177	7.6	80	0.00
15 T	Acrylonitrile	250.000	246.482	1.4	87	0.00
16 T	Acetone	250.000	218.206	12.7	78	0.00
17 T	Carbon Disulfide	50.000	34.965	30.1#	61	0.00
18 T	Methyl Acetate	50.000	50.500	-1.0	92	0.00
19 T	Methyl tert-butyl Ether	50.000	46.620	6.8	83	0.00
20 T	Methylene Chloride	50.000	44.814	10.4	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.546	14.9	76	0.00
22 T	Diisopropyl ether	50.000	48.982	2.0	87	0.00
23 T	Vinyl Acetate	250.000	250.566	-0.2	84	0.00
24 P	1,1-Dichloroethane	50.000	47.061	5.9	84	0.00
25 T	2-Butanone	250.000	241.881	3.2	84	0.00
26 T	2,2-Dichloropropane	50.000	49.630	0.7	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.236	7.5	81	0.00
28 T	Bromochloromethane	50.000	47.095	5.8	83	0.00
29 T	Tetrahydrofuran	250.000	249.598	0.2	88	0.00
30 C	Chloroform	50.000	48.104	3.8#	86	0.00
31 T	Cyclohexane	50.000	40.294	19.4	75	0.00
32 T	1,1,1-Trichloroethane	50.000	48.058	3.9	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.310	7.4	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	51.088	-2.2	83	0.00
36 T	1,1-Dichloropropene	50.000	44.986	10.0	77	0.00
37 T	Ethyl Acetate	50.000	53.258	-6.5	85	0.00
38 T	Carbon Tetrachloride	50.000	49.171	1.7	83	0.00
39 T	Methylcyclohexane	50.000	44.086	11.8	75	0.00
40 TM	Benzene	50.000	47.265	5.5	81	0.00
41 T	Methacrylonitrile	50.000	50.168	-0.3	87	0.00
42 TM	1,2-Dichloroethane	50.000	47.732	4.5	83	0.00
43 T	Isopropyl Acetate	50.000	53.396	-6.8	87	0.00
44 TM	Trichloroethene	50.000	47.509	5.0	80	0.00
45 C	1,2-Dichloropropane	50.000	49.632	0.7#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.191	1.6	82	0.00
47 T	Bromodichloromethane	50.000	53.793	-7.6	88	0.00
48 T	Methyl methacrylate	50.000	51.743	-3.5	87	0.00
49 T	1,4-Dioxane	1000.000	1044.817	-4.5	91	0.00
50 S	Toluene-d8	50.000	47.930	4.1	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.019	-10.0	90	0.00
52 CM	Toluene	50.000	48.377	3.2#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	48.832	2.3	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.737	-7.5	84	0.00
55 T	1,1,2-Trichloroethane	50.000	51.609	-3.2	86	0.00
56 T	Ethyl methacrylate	50.000	53.666	-7.3	86	0.00
57 T	1,3-Dichloropropane	50.000	50.639	-1.3	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	377.091	-50.8#	123	0.00
59 T	2-Hexanone	250.000	278.976	-11.6	92	0.00
60 T	Dibromochloromethane	50.000	51.385	-2.8	91	0.00
61 T	1,2-Dibromoethane	50.000	51.151	-2.3	84	0.00
62 S	4-Bromofluorobenzene	50.000	52.107	-4.2	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	46.738	6.5	82	0.00
65 PM	Chlorobenzene	50.000	49.027	1.9	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.560	-9.1	89	0.00
67 C	Ethyl Benzene	50.000	49.108	1.8#	84	0.00
68 T	m/p-Xylenes	100.000	100.924	-0.9	84	0.00
69 T	o-Xylene	50.000	49.643	0.7	84	0.00
70 T	Styrene	50.000	53.849	-7.7	86	0.00
71 P	Bromoform	50.000	52.484	-5.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	47.101	5.8	85	0.00
74 T	N-amyl acetate	50.000	43.754	12.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.817	-1.6	91	0.00
76 T	1,2,3-Trichloropropane	50.000	49.394	1.2	99	0.00
77 T	Bromobenzene	50.000	42.473	15.1	86	0.00
78 T	n-propylbenzene	50.000	44.311	11.4	89	0.00
79 T	2-Chlorotoluene	50.000	47.786	4.4	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.496	3.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.446	-12.9	108	0.00
82 T	4-Chlorotoluene	50.000	44.977	10.0	89	0.00
83 T	tert-Butylbenzene	50.000	47.717	4.6	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.651	8.7	90	0.00
85 T	sec-Butylbenzene	50.000	43.479	13.0	88	0.00
86 T	p-Isopropyltoluene	50.000	46.438	7.1	91	0.00
87 T	1,3-Dichlorobenzene	50.000	47.665	4.7	91	0.00
88 T	1,4-Dichlorobenzene	50.000	47.883	4.2	93	0.00
89 T	n-Butylbenzene	50.000	52.470	-4.9	101	0.00

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90 T	Hexachloroethane	50.000	46.061	7.9	91	0.00
91 T	1,2-Dichlorobenzene	50.000	48.595	2.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.035	-10.1	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.757	-1.5	109	0.00
94 T	Hexachlorobutadiene	50.000	51.431	-2.9	94	0.00
95 T	Naphthalene	50.000	50.166	-0.3	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.534	0.9	102	0.00

(#) = Out of Range

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