

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062519\
 Data File : VN056493.D
 Acq On : 25 Jun 2019 17:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 05:10:09 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	44.325	11.3	87	0.00
3 P	Chloromethane	50.000	42.140	15.7	87	0.00
4 C	Vinyl Chloride	50.000	45.129	9.7#	91	0.00
5 T	Bromomethane	50.000	46.755	6.5	89	0.00
6 T	Chloroethane	50.000	44.982	10.0	90	0.00
7 T	Trichlorofluoromethane	50.000	46.088	7.8	94	0.00
8 T	Diethyl Ether	50.000	47.005	6.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.226	7.5	96	0.00
10 T	Methyl Iodide	50.000	46.793	6.4	89	0.00
11 T	Tert butyl alcohol	250.000	267.851	-7.1	107	0.00
12 CM	1,1-Dichloroethene	50.000	46.687	6.6#	94	0.00
13 T	Acrolein	250.000	196.044	21.6	79	0.00
14 T	Allyl chloride	50.000	49.176	1.6	97	0.00
15 T	Acrylonitrile	250.000	252.572	-1.0	101	0.00
16 T	Acetone	250.000	206.506	17.4	84	0.00
17 T	Carbon Disulfide	50.000	42.007	16.0	83	0.00
18 T	Methyl Acetate	50.000	51.174	-2.3	105	0.00
19 T	Methyl tert-butyl Ether	50.000	49.961	0.1	101	0.00
20 T	Methylene Chloride	50.000	47.663	4.7	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.647	8.7	92	0.00
22 T	Diisopropyl ether	50.000	49.279	1.4	99	0.00
23 T	Vinyl Acetate	250.000	264.554	-5.8	100	0.00
24 P	1,1-Dichloroethane	50.000	48.354	3.3	98	0.00
25 T	2-Butanone	250.000	240.587	3.8	95	0.00
26 T	2,2-Dichloropropane	50.000	49.989	0.0	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.927	2.1	98	0.00
28 T	Bromochloromethane	50.000	49.247	1.5	98	0.00
29 T	Tetrahydrofuran	250.000	255.441	-2.2	102	0.00
30 C	Chloroform	50.000	49.230	1.5#	100	0.00
31 T	Cyclohexane	50.000	43.297	13.4	91	0.00
32 T	1,1,1-Trichloroethane	50.000	50.143	-0.3	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.409	3.2	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.159	1.7	97	0.00
36 T	1,1-Dichloropropene	50.000	44.381	11.2	92	0.00
37 T	Ethyl Acetate	50.000	51.771	-3.5	100	0.00
38 T	Carbon Tetrachloride	50.000	48.302	3.4	99	0.00
39 T	Methylcyclohexane	50.000	43.958	12.1	91	0.00
40 TM	Benzene	50.000	46.698	6.6	96	0.00
41 T	Methacrylonitrile	50.000	51.974	-3.9	110	0.00
42 TM	1,2-Dichloroethane	50.000	46.356	7.3	97	0.00
43 T	Isopropyl Acetate	50.000	54.080	-8.2	107	0.00
44 TM	Trichloroethene	50.000	46.522	7.0	95	0.00
45 C	1,2-Dichloropropane	50.000	48.282	3.4#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.067	1.9	99	0.00
47 T	Bromodichloromethane	50.000	51.246	-2.5	101	0.00
48 T	Methyl methacrylate	50.000	49.187	1.6	100	0.00
49 T	1,4-Dioxane	1000.000	1006.324	-0.6	106	0.00
50 S	Toluene-d8	50.000	47.126	5.7	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.741	-1.1	100	0.00
52 CM	Toluene	50.000	47.004	6.0#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	47.344	5.3	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.899	-5.8	100	0.00
55 T	1,1,2-Trichloroethane	50.000	49.347	1.3	100	0.00
56 T	Ethyl methacrylate	50.000	51.895	-3.8	101	0.00
57 T	1,3-Dichloropropane	50.000	48.868	2.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.863	10.5	88	0.00
59 T	2-Hexanone	250.000	240.757	3.7	96	0.00
60 T	Dibromochloromethane	50.000	47.417	5.2	101	0.00
61 T	1,2-Dibromoethane	50.000	49.576	0.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	48.403	3.2	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	45.388	9.2	95	0.00
65 PM	Chlorobenzene	50.000	47.678	4.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.817	-3.6	101	0.00
67 C	Ethyl Benzene	50.000	47.234	5.5#	96	0.00
68 T	m/p-Xylenes	100.000	95.440	4.6	94	0.00
69 T	o-Xylene	50.000	47.812	4.4	96	0.00
70 T	Styrene	50.000	50.430	-0.9	96	0.00
71 P	Bromoform	50.000	47.303	5.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	52.272	-4.5	97	0.00
74 T	N-amyl acetate	50.000	47.810	4.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.711	-7.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	52.623	-5.2	109	0.00
77 T	Bromobenzene	50.000	45.411	9.2	96	0.00
78 T	n-propylbenzene	50.000	45.754	8.5	95	0.00
79 T	2-Chlorotoluene	50.000	51.653	-3.3	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.790	-1.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.480	-9.0	108	0.00
82 T	4-Chlorotoluene	50.000	45.748	8.5	94	0.00
83 T	tert-Butylbenzene	50.000	51.898	-3.8	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.043	7.9	94	0.00
85 T	sec-Butylbenzene	50.000	45.636	8.7	96	0.00
86 T	p-Isopropyltoluene	50.000	46.368	7.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	47.127	5.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	46.446	7.1	94	0.00
89 T	n-Butylbenzene	50.000	45.432	9.1	90	0.00

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90 T	Hexachloroethane	50.000	50.265	-0.5	103	0.00
91 T	1,2-Dichlorobenzene	50.000	47.813	4.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.566	-3.1	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.446	19.1	87	0.00
94 T	Hexachlorobutadiene	50.000	48.864	2.3	93	0.00
95 T	Naphthalene	50.000	42.720	14.6	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.384	15.2	89	0.00

(#) = Out of Range

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