

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070119\
 Data File : VN056573.D
 Acq On : 1 Jul 2019 15:35
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 01:59:58 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	44.336	11.3	79	0.00
3 P	Chloromethane	50.000	44.320	11.4	82	0.00
4 C	Vinyl Chloride	50.000	44.560	10.9#	81	0.00
5 T	Bromomethane	50.000	42.754	14.5	74	0.00
6 T	Chloroethane	50.000	46.410	7.2	84	0.00
7 T	Trichlorofluoromethane	50.000	45.940	8.1	85	0.00
8 T	Diethyl Ether	50.000	47.636	4.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.108	5.8	88	0.00
10 T	Methyl Iodide	50.000	47.640	4.7	82	0.00
11 T	Tert butyl alcohol	250.000	253.609	-1.4	92	0.00
12 CM	1,1-Dichloroethene	50.000	46.267	7.5#	84	0.00
13 T	Acrolein	250.000	192.780	22.9	70	0.00
14 T	Allyl chloride	50.000	49.726	0.5	89	0.00
15 T	Acrylonitrile	250.000	260.118	-4.0	94	0.00
16 T	Acetone	250.000	212.299	15.1	78	0.00
17 T	Carbon Disulfide	50.000	38.614	22.8	69	0.00
18 T	Methyl Acetate	50.000	53.152	-6.3	99	0.00
19 T	Methyl tert-butyl Ether	50.000	50.205	-0.4	92	0.00
20 T	Methylene Chloride	50.000	48.229	3.5	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.565	8.9	83	0.00
22 T	Diisopropyl ether	50.000	50.422	-0.8	92	0.00
23 T	Vinyl Acetate	250.000	266.595	-6.6	91	0.00
24 P	1,1-Dichloroethane	50.000	49.697	0.6	91	0.00
25 T	2-Butanone	250.000	247.953	0.8	88	0.00
26 T	2,2-Dichloropropane	50.000	50.778	-1.6	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.473	1.1	89	0.00
28 T	Bromochloromethane	50.000	51.370	-2.7	93	0.00
29 T	Tetrahydrofuran	250.000	264.060	-5.6	95	0.00
30 C	Chloroform	50.000	50.758	-1.5#	93	0.00
31 T	Cyclohexane	50.000	43.526	12.9	83	0.00
32 T	1,1,1-Trichloroethane	50.000	49.755	0.5	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.664	0.7	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.356	-0.7	88	0.00
36 T	1,1-Dichloropropene	50.000	45.958	8.1	84	0.00
37 T	Ethyl Acetate	50.000	53.268	-6.5	91	0.00
38 T	Carbon Tetrachloride	50.000	49.296	1.4	90	0.00
39 T	Methylcyclohexane	50.000	44.552	10.9	82	0.00
40 TM	Benzene	50.000	48.021	4.0	88	0.00
41 T	Methacrylonitrile	50.000	51.850	-3.7	97	0.00
42 TM	1,2-Dichloroethane	50.000	48.774	2.5	91	0.00
43 T	Isopropyl Acetate	50.000	53.186	-6.4	93	0.00
44 TM	Trichloroethene	50.000	47.751	4.5	87	0.00
45 C	1,2-Dichloropropane	50.000	50.523	-1.0#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.713	-1.4	91	0.00
47 T	Bromodichloromethane	50.000	52.876	-5.8	93	0.00
48 T	Methyl methacrylate	50.000	51.144	-2.3	93	0.00
49 T	1,4-Dioxane	1000.000	1028.450	-2.8	96	0.00
50 S	Toluene-d8	50.000	48.604	2.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.565	-5.8	93	0.00
52 CM	Toluene	50.000	48.410	3.2#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	48.007	4.0	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.264	-6.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.178	-4.4	94	0.00
56 T	Ethyl methacrylate	50.000	53.034	-6.1	92	0.00
57 T	1,3-Dichloropropane	50.000	51.450	-2.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	201.661	19.3	70	0.00
59 T	2-Hexanone	250.000	252.179	-0.9	89	0.00
60 T	Dibromochloromethane	50.000	50.202	-0.4	95	0.00
61 T	1,2-Dibromoethane	50.000	51.847	-3.7	91	0.00
62 S	4-Bromofluorobenzene	50.000	51.076	-2.2	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	46.613	6.8	89	0.00
65 PM	Chlorobenzene	50.000	47.634	4.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.420	-4.8	93	0.00
67 C	Ethyl Benzene	50.000	47.512	5.0#	88	0.00
68 T	m/p-Xylenes	100.000	97.237	2.8	87	0.00
69 T	o-Xylene	50.000	48.738	2.5	89	0.00
70 T	Styrene	50.000	51.151	-2.3	89	0.00
71 P	Bromoform	50.000	48.200	3.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	52.816	-5.6	90	0.00
74 T	N-amyl acetate	50.000	47.960	4.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.990	-12.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	53.454	-6.9	101	0.00
77 T	Bromobenzene	50.000	46.171	7.7	89	0.00
78 T	n-propylbenzene	50.000	46.717	6.6	88	0.00
79 T	2-Chlorotoluene	50.000	52.226	-4.5	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.199	-2.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.386	-8.8	99	0.00
82 T	4-Chlorotoluene	50.000	46.424	7.2	87	0.00
83 T	tert-Butylbenzene	50.000	53.276	-6.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.102	7.8	86	0.00
85 T	sec-Butylbenzene	50.000	46.371	7.3	89	0.00
86 T	p-Isopropyltoluene	50.000	46.550	6.9	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.408	3.2	87	0.00
88 T	1,4-Dichlorobenzene	50.000	46.922	6.2	86	0.00
89 T	n-Butylbenzene	50.000	43.824	12.4	79	0.00

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90 T	Hexachloroethane	50.000	51.142	-2.3	96	0.00
91 T	1,2-Dichlorobenzene	50.000	48.559	2.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.146	-4.3	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	37.335	25.3#	73	0.00
94 T	Hexachlorobutadiene	50.000	49.626	0.7	86	0.00
95 T	Naphthalene	50.000	38.267	23.5	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	39.545	20.9	75	0.00

(#) = Out of Range

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