

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031519\
 Data File : VN054329.D
 Acq On : 16 Mar 2019 00:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 05:06:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	48.241	3.5	78	0.00
3 P	Chloromethane	50.000	48.233	3.5	86	0.00
4 C	Vinyl Chloride	50.000	47.111	5.8#	82	0.00
5 T	Bromomethane	50.000	39.373	21.3	73	0.00
6 T	Chloroethane	50.000	47.739	4.5	86	0.00
7 T	Trichlorofluoromethane	50.000	45.627	8.7	83	0.00
8 T	Diethyl Ether	50.000	54.058	-8.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.070	1.9	81	0.00
10 T	Methyl Iodide	50.000	47.554	4.9	81	0.00
11 T	Tert butyl alcohol	250.000	268.183	-7.3	92	0.00
12 CM	1,1-Dichloroethene	50.000	50.760	-1.5#	84	0.00
13 T	Acrolein	250.000	191.456	23.4	64	0.00
14 T	Allyl chloride	50.000	47.694	4.6	78	0.00
15 T	Acrylonitrile	250.000	290.497	-16.2	96	0.00
16 T	Acetone	250.000	204.124	18.4	69	0.00
17 T	Carbon Disulfide	50.000	43.895	12.2	70	0.00
18 T	Methyl Acetate	50.000	64.980	-30.0#	104	0.00
19 T	Methyl tert-butyl Ether	50.000	54.037	-8.1	90	0.00
20 T	Methylene Chloride	50.000	56.496	-13.0	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.443	-0.9	84	0.00
22 T	Diisopropyl ether	50.000	53.177	-6.4	88	0.00
23 T	Vinyl Acetate	250.000	265.667	-6.3	85	0.00
24 P	1,1-Dichloroethane	50.000	51.273	-2.5	86	0.00
25 T	2-Butanone	250.000	282.438	-13.0	90	0.00
26 T	2,2-Dichloropropane	50.000	32.497	35.0#	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.145	-6.3	88	0.00
28 T	Bromochloromethane	50.000	51.066	-2.1	86	0.00
29 T	Tetrahydrofuran	250.000	291.200	-16.5	96	0.00
30 C	Chloroform	50.000	52.759	-5.5#	88	0.00
31 T	Cyclohexane	50.000	47.519	5.0	80	0.00
32 T	1,1,1-Trichloroethane	50.000	50.968	-1.9	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.866	-1.7	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.948	-1.9	89	0.00
36 T	1,1-Dichloropropene	50.000	49.684	0.6	85	0.00
37 T	Ethyl Acetate	50.000	54.396	-8.8	92	0.00
38 T	Carbon Tetrachloride	50.000	48.187	3.6	81	0.00
39 T	Methylcyclohexane	50.000	44.809	10.4	76	0.00
40 TM	Benzene	50.000	51.763	-3.5	87	0.00
41 T	Methacrylonitrile	50.000	51.344	-2.7	88	0.00
42 TM	1,2-Dichloroethane	50.000	51.275	-2.5	88	0.00
43 T	Isopropyl Acetate	50.000	53.379	-6.8	89	0.00
44 TM	Trichloroethene	50.000	50.620	-1.2	86	0.00
45 C	1,2-Dichloropropane	50.000	52.440	-4.9#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.006	-6.0	91	0.00
47 T	Bromodichloromethane	50.000	52.243	-4.5	87	0.00
48 T	Methyl methacrylate	50.000	56.204	-12.4	91	0.00
49 T	1,4-Dioxane	1000.000	1192.638	-19.3	102	0.00
50 S	Toluene-d8	50.000	49.604	0.8	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.902	-19.2	98	0.00
52 CM	Toluene	50.000	52.102	-4.2#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	42.495	15.0	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.266	3.5	79	0.00
55 T	1,1,2-Trichloroethane	50.000	55.192	-10.4	93	0.00
56 T	Ethyl methacrylate	50.000	57.094	-14.2	95	0.00
57 T	1,3-Dichloropropane	50.000	53.913	-7.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.608	1.0	95	0.00
59 T	2-Hexanone	250.000	283.087	-13.2	95	0.00
60 T	Dibromochloromethane	50.000	52.346	-4.7	85	0.00
61 T	1,2-Dibromoethane	50.000	54.984	-10.0	92	0.00
62 S	4-Bromofluorobenzene	50.000	48.767	2.5	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	48.649	2.7	84	0.00
65 PM	Chlorobenzene	50.000	51.977	-4.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.017	-6.0	87	0.00
67 C	Ethyl Benzene	50.000	50.969	-1.9#	86	0.00
68 T	m/p-Xylenes	100.000	102.507	-2.5	87	0.00
69 T	o-Xylene	50.000	52.183	-4.4	88	0.00
70 T	Styrene	50.000	52.715	-5.4	87	0.00
71 P	Bromoform	50.000	46.399	7.2	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	50.592	-1.2	86	0.00
74 T	N-amyl acetate	50.000	55.908	-11.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.690	-15.4	97	0.00
76 T	1,2,3-Trichloropropane	50.000	55.336	-10.7	92	0.00
77 T	Bromobenzene	50.000	52.952	-5.9	90	0.00
78 T	n-propylbenzene	50.000	49.751	0.5	83	0.00
79 T	2-Chlorotoluene	50.000	50.666	-1.3	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.430	1.1	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.747	12.5	69	0.00
82 T	4-Chlorotoluene	50.000	50.416	-0.8	84	0.00
83 T	tert-Butylbenzene	50.000	48.990	2.0	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.842	-1.7	85	0.00
85 T	sec-Butylbenzene	50.000	47.295	5.4	80	0.00
86 T	p-Isopropyltoluene	50.000	46.972	6.1	78	0.00
87 T	1,3-Dichlorobenzene	50.000	51.364	-2.7	85	0.00
88 T	1,4-Dichlorobenzene	50.000	50.827	-1.7	84	0.00
89 T	n-Butylbenzene	50.000	46.509	7.0	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.857	8.3	74	0.00
91 T	1,2-Dichlorobenzene	50.000	52.844	-5.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.891	-9.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.749	10.5	78	0.00
94 T	Hexachlorobutadiene	50.000	40.130	19.7	71	0.00
95 T	Naphthalene	50.000	48.549	2.9	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.157	-2.3	79	0.00

(#) = Out of Range

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