

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021919\
 Data File : VN053868.D
 Acq On : 19 Feb 2019 15:52
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 20 03:46:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 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	40.960	18.1	71	0.00
3 P	Chloromethane	50.000	41.024	18.0	71	0.00
4 C	Vinyl Chloride	50.000	45.386	9.2#	78	0.00
5 T	Bromomethane	50.000	50.310	-0.6	89	0.00
6 T	Chloroethane	50.000	53.369	-6.7	94	0.00
7 T	Trichlorofluoromethane	50.000	50.576	-1.2	88	0.00
8 T	Diethyl Ether	50.000	44.296	11.4	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.493	1.0	88	0.00
10 T	Methyl Iodide	50.000	44.423	11.2	78	0.00
11 T	Tert butyl alcohol	250.000	220.771	11.7	79	0.00
12 CM	1,1-Dichloroethene	50.000	45.502	9.0#	79	0.00
13 T	Acrolein	250.000	232.164	7.1	101	0.00
14 T	Allyl chloride	50.000	42.464	15.1	73	0.00
15 T	Acrylonitrile	250.000	229.023	8.4	79	0.00
16 T	Acetone	250.000	246.161	1.5	92	0.00
17 T	Carbon Disulfide	50.000	37.599	24.8	66	0.00
18 T	Methyl Acetate	50.000	50.983	-2.0	93	0.00
19 T	Methyl tert-butyl Ether	50.000	48.448	3.1	82	0.00
20 T	Methylene Chloride	50.000	44.972	10.1	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.098	9.8	79	0.00
22 T	Diisopropyl ether	50.000	49.154	1.7	84	0.00
23 T	Vinyl Acetate	250.000	226.034	9.6	75	0.00
24 P	1,1-Dichloroethane	50.000	46.940	6.1	83	0.00
25 T	2-Butanone	250.000	225.699	9.7	79	0.00
26 T	2,2-Dichloropropane	50.000	49.411	1.2	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.142	3.7	83	0.00
28 T	Bromochloromethane	50.000	40.999	18.0	72	0.00
29 T	Tetrahydrofuran	250.000	217.991	12.8	74	0.00
30 C	Chloroform	50.000	48.928	2.1#	88	0.00
31 T	Cyclohexane	50.000	43.767	12.5	78	0.00
32 T	1,1,1-Trichloroethane	50.000	50.201	-0.4	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.435	9.1	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	48.268	3.5	81	0.00
36 T	1,1-Dichloropropene	50.000	53.696	-7.4	90	0.00
37 T	Ethyl Acetate	50.000	46.604	6.8	72	0.00
38 T	Carbon Tetrachloride	50.000	52.791	-5.6	89	0.00
39 T	Methylcyclohexane	50.000	50.775	-1.5	82	0.00
40 TM	Benzene	50.000	52.483	-5.0	88	0.00
41 T	Methacrylonitrile	50.000	56.837	-13.7	95	0.02
42 TM	1,2-Dichloroethane	50.000	51.667	-3.3	88	0.00
43 T	Isopropyl Acetate	50.000	47.495	5.0	82	0.00
44 TM	Trichloroethene	50.000	49.521	1.0	86	0.00
45 C	1,2-Dichloropropane	50.000	51.293	-2.6#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.059	1.9	84	0.00
47 T	Bromodichloromethane	50.000	52.312	-4.6	88	0.00
48 T	Methyl methacrylate	50.000	44.323	11.4	74	0.00
49 T	1,4-Dioxane	1000.000	930.947	6.9	82	0.00
50 S	Toluene-d8	50.000	46.492	7.0	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.559	3.0	78	0.00
52 CM	Toluene	50.000	50.890	-1.8#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	51.576	-3.2	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.416	-2.8	85	0.00
55 T	1,1,2-Trichloroethane	50.000	51.721	-3.4	85	0.00
56 T	Ethyl methacrylate	50.000	50.322	-0.6	80	0.00
57 T	1,3-Dichloropropane	50.000	49.731	0.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	178.735	28.5#	61	0.00
59 T	2-Hexanone	250.000	233.095	6.8	76	0.00
60 T	Dibromochloromethane	50.000	53.397	-6.8	88	0.00
61 T	1,2-Dibromoethane	50.000	48.670	2.7	82	0.00
62 S	4-Bromofluorobenzene	50.000	48.027	3.9	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	52.833	-5.7	88	0.00
65 PM	Chlorobenzene	50.000	52.024	-4.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.368	-10.7	90	0.00
67 C	Ethyl Benzene	50.000	52.457	-4.9#	85	0.00
68 T	m/p-Xylenes	100.000	108.079	-8.1	86	0.00
69 T	o-Xylene	50.000	54.153	-8.3	86	0.00
70 T	Styrene	50.000	54.753	-9.5	87	0.00
71 P	Bromoform	50.000	55.467	-10.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	51.083	-2.2	89	0.00
74 T	N-amyl acetate	50.000	46.036	7.9	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.049	9.9	81	0.00
76 T	1,2,3-Trichloropropane	50.000	56.400	-12.8	100	0.00
77 T	Bromobenzene	50.000	49.428	1.1	87	0.00
78 T	n-propylbenzene	50.000	52.112	-4.2	90	0.00
79 T	2-Chlorotoluene	50.000	50.804	-1.6	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.406	-6.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.111	5.8	80	0.00
82 T	4-Chlorotoluene	50.000	50.599	-1.2	88	0.00
83 T	tert-Butylbenzene	50.000	53.359	-6.7	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.118	-6.2	90	0.00
85 T	sec-Butylbenzene	50.000	54.626	-9.3	94	0.00
86 T	p-Isopropyltoluene	50.000	56.657	-13.3	96	0.00
87 T	1,3-Dichlorobenzene	50.000	53.094	-6.2	94	0.00
88 T	1,4-Dichlorobenzene	50.000	51.925	-3.8	92	0.00
89 T	n-Butylbenzene	50.000	57.657	-15.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	60.839	-21.7	108	0.00
91 T	1,2-Dichlorobenzene	50.000	55.590	-11.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.419	3.2	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.423	-4.8	85	0.00
94 T	Hexachlorobutadiene	50.000	62.059	-24.1	108	0.00
95 T	Naphthalene	50.000	39.539	20.9	69	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.516	-5.0	86	0.00

(#) = Out of Range

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