

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060319\
 Data File : VN055973.D
 Acq On : 3 Jun 2019 20:05
 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 04 03:22:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	41.890	16.2	76	0.00
3 P	Chloromethane	50.000	43.900	12.2	77	0.00
4 C	Vinyl Chloride	50.000	43.981	12.0#	78	0.00
5 T	Bromomethane	50.000	55.458	-10.9	91	-0.01
6 T	Chloroethane	50.000	44.225	11.5	75	0.00
7 T	Trichlorofluoromethane	50.000	46.180	7.6	81	0.00
8 T	Diethyl Ether	50.000	47.847	4.3	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.039	3.9	85	0.00
10 T	Methyl Iodide	50.000	52.267	-4.5	86	0.00
11 T	Tert butyl alcohol	250.000	253.998	-1.6	84	0.00
12 CM	1,1-Dichloroethene	50.000	46.080	7.8#	81	0.00
13 T	Acrolein	250.000	241.687	3.3	86	0.00
14 T	Allyl chloride	50.000	46.194	7.6	81	0.00
15 T	Acrylonitrile	250.000	267.636	-7.1	92	0.00
16 T	Acetone	250.000	235.046	6.0	82	0.00
17 T	Carbon Disulfide	50.000	32.832	34.3#	59	0.00
18 T	Methyl Acetate	50.000	58.095	-16.2	98	0.00
19 T	Methyl tert-butyl Ether	50.000	50.271	-0.5	88	0.00
20 T	Methylene Chloride	50.000	49.413	1.2	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.588	6.8	82	0.00
22 T	Diisopropyl ether	50.000	51.186	-2.4	89	0.00
23 T	Vinyl Acetate	250.000	245.397	1.8	84	0.00
24 P	1,1-Dichloroethane	50.000	48.925	2.2	87	0.00
25 T	2-Butanone	250.000	262.083	-4.8	91	0.00
26 T	2,2-Dichloropropane	50.000	41.226	17.5	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.212	-0.4	87	0.00
28 T	Bromochloromethane	50.000	49.537	0.9	85	0.00
29 T	Tetrahydrofuran	250.000	264.595	-5.8	91	0.00
30 C	Chloroform	50.000	50.673	-1.3#	88	0.00
31 T	Cyclohexane	50.000	44.682	10.6	79	0.00
32 T	1,1,1-Trichloroethane	50.000	47.226	5.5	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.319	-2.6	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	50.709	-1.4	87	0.00
36 T	1,1-Dichloropropene	50.000	46.331	7.3	83	0.00
37 T	Ethyl Acetate	50.000	52.209	-4.4	90	0.00
38 T	Carbon Tetrachloride	50.000	42.682	14.6	76	0.00
39 T	Methylcyclohexane	50.000	44.481	11.0	80	0.00
40 TM	Benzene	50.000	49.715	0.6	87	0.00
41 T	Methacrylonitrile	50.000	50.394	-0.8	90	0.00
42 TM	1,2-Dichloroethane	50.000	48.966	2.1	86	0.00
43 T	Isopropyl Acetate	50.000	49.865	0.3	88	0.00
44 TM	Trichloroethene	50.000	49.156	1.7	85	0.00
45 C	1,2-Dichloropropane	50.000	50.738	-1.5#	88	0.00

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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)
46 T	Dibromomethane	50.000	50.403	-0.8	87	0.00
47 T	Bromodichloromethane	50.000	46.093	7.8	81	0.00
48 T	Methyl methacrylate	50.000	52.945	-5.9	90	0.00
49 T	1,4-Dioxane	1000.000	1100.440	-10.0	96	0.00
50 S	Toluene-d8	50.000	50.731	-1.5	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.421	-7.0	91	0.00
52 CM	Toluene	50.000	50.396	-0.8#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	46.503	7.0	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.182	3.6	83	0.00
55 T	1,1,2-Trichloroethane	50.000	52.288	-4.6	90	0.00
56 T	Ethyl methacrylate	50.000	52.524	-5.0	89	0.00
57 T	1,3-Dichloropropane	50.000	52.454	-4.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.676	2.9	81	0.00
59 T	2-Hexanone	250.000	262.612	-5.0	88	0.00
60 T	Dibromochloromethane	50.000	45.807	8.4	79	0.00
61 T	1,2-Dibromoethane	50.000	51.949	-3.9	89	0.00
62 S	4-Bromofluorobenzene	50.000	52.606	-5.2	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	48.124	3.8	88	0.00
65 PM	Chlorobenzene	50.000	50.462	-0.9	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.319	7.4	84	0.00
67 C	Ethyl Benzene	50.000	49.057	1.9#	88	0.00
68 T	m/p-Xylenes	100.000	98.866	1.1	88	0.00
69 T	o-Xylene	50.000	49.614	0.8	89	0.00
70 T	Styrene	50.000	51.262	-2.5	88	0.00
71 P	Bromoform	50.000	41.493	17.0	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	53.577	-7.2	89	0.00
74 T	N-amyl acetate	50.000	52.331	-4.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.042	-14.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	60.835	-21.7	98	0.00
77 T	Bromobenzene	50.000	48.143	3.7	90	0.00
78 T	n-propylbenzene	50.000	46.907	6.2	88	0.00
79 T	2-Chlorotoluene	50.000	53.154	-6.3	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.525	-5.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.758	18.5	72	0.00
82 T	4-Chlorotoluene	50.000	47.688	4.6	88	0.00
83 T	tert-Butylbenzene	50.000	53.633	-7.3	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.047	-4.1	87	0.00
85 T	sec-Butylbenzene	50.000	53.463	-6.9	89	0.00
86 T	p-Isopropyltoluene	50.000	46.769	6.5	87	0.00
87 T	1,3-Dichlorobenzene	50.000	49.517	1.0	88	0.00
88 T	1,4-Dichlorobenzene	50.000	49.848	0.3	88	0.00
89 T	n-Butylbenzene	50.000	47.349	5.3	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	38.318	23.4	72	0.00
91 T	1,2-Dichlorobenzene	50.000	50.244	-0.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.714	10.6	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.508	9.0	87	0.00
94 T	Hexachlorobutadiene	50.000	49.895	0.2	86	0.00
95 T	Naphthalene	50.000	51.563	-3.1	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.744	-5.5	90	0.00

(#) = Out of Range

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