

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN010319\
 Data File : VN053249.D
 Acq On : 3 Jan 2019 9:07
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 04 08:45:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	46.271	7.5	72	0.00
3 P	Chloromethane	50.000	46.760	6.5	71	0.00
4 C	Vinyl Chloride	50.000	46.649	6.7#	72	0.00
5 T	Bromomethane	50.000	49.049	1.9	80	0.00
6 T	Chloroethane	50.000	47.608	4.8	73	0.00
7 T	Trichlorofluoromethane	50.000	50.257	-0.5	77	0.00
8 T	Diethyl Ether	50.000	52.420	-4.8	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.493	-5.0	82	0.00
10 T	Methyl Iodide	50.000	50.741	-1.5	74	0.00
11 T	Tert butyl alcohol	250.000	228.600	8.6	68	0.00
12 CM	1,1-Dichloroethene	50.000	49.335	1.3#	75	0.00
13 T	Acrolein	250.000	254.696	-1.9	75	0.00
14 T	Allyl chloride	50.000	54.636	-9.3	83	0.00
15 T	Acrylonitrile	250.000	261.965	-4.8	79	0.00
16 T	Acetone	250.000	329.573	-31.8#	103	0.00
17 T	Carbon Disulfide	50.000	40.199	19.6	64	0.00
18 T	Methyl Acetate	50.000	56.777	-13.6	88	0.00
19 T	Methyl tert-butyl Ether	50.000	52.414	-4.8	79	0.00
20 T	Methylene Chloride	50.000	51.350	-2.7	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.260	1.5	76	0.00
22 T	Diisopropyl ether	50.000	55.395	-10.8	83	0.00
23 T	Vinyl Acetate	250.000	270.860	-8.3	84	0.00
24 P	1,1-Dichloroethane	50.000	52.644	-5.3	80	0.00
25 T	2-Butanone	250.000	296.096	-18.4	87	0.00
26 T	2,2-Dichloropropane	50.000	53.248	-6.5	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.420	-4.8	80	0.00
28 T	Bromochloromethane	50.000	53.324	-6.6	80	0.00
29 T	Tetrahydrofuran	250.000	260.247	-4.1	77	0.00
30 C	Chloroform	50.000	52.963	-5.9#	80	0.00
31 T	Cyclohexane	50.000	50.059	-0.1	76	0.00
32 T	1,1,1-Trichloroethane	50.000	51.773	-3.5	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.472	7.1	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	60.942	-21.9	88	0.00
36 T	1,1-Dichloropropene	50.000	52.534	-5.1	78	0.00
37 T	Ethyl Acetate	50.000	54.178	-8.4	77	0.00
38 T	Carbon Tetrachloride	50.000	54.521	-9.0	79	0.00
39 T	Methylcyclohexane	50.000	50.690	-1.4	76	0.00
40 TM	Benzene	50.000	53.378	-6.8	79	0.00
41 T	Methacrylonitrile	50.000	55.551	-11.1	80	0.00
42 TM	1,2-Dichloroethane	50.000	53.225	-6.5	78	0.00
43 T	Isopropyl Acetate	50.000	51.577	-3.2	74	0.00
44 TM	Trichloroethene	50.000	49.920	0.2	73	0.00
45 C	1,2-Dichloropropane	50.000	55.672	-11.3#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.953	-5.9	78	0.00
47 T	Bromodichloromethane	50.000	55.615	-11.2	81	0.00
48 T	Methyl methacrylate	50.000	52.734	-5.5	76	0.00
49 T	1,4-Dioxane	1000.000	886.516	11.3	67	0.00
50 S	Toluene-d8	50.000	48.032	3.9	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.445	-11.0	78	0.00
52 CM	Toluene	50.000	53.897	-7.8#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	53.756	-7.5	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.294	-10.6	79	0.00
55 T	1,1,2-Trichloroethane	50.000	54.903	-9.8	80	0.00
56 T	Ethyl methacrylate	50.000	54.129	-8.3	77	0.00
57 T	1,3-Dichloropropane	50.000	54.902	-9.8	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.689	-5.1	74	0.00
59 T	2-Hexanone	250.000	287.911	-15.2	82	0.00
60 T	Dibromochloromethane	50.000	55.115	-10.2	80	0.00
61 T	1,2-Dibromoethane	50.000	53.236	-6.5	77	0.00
62 S	4-Bromofluorobenzene	50.000	48.464	3.1	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	44.156	11.7	65	0.00
65 PM	Chlorobenzene	50.000	54.360	-8.7	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.571	-11.1	82	0.00
67 C	Ethyl Benzene	50.000	54.512	-9.0#	81	0.00
68 T	m/p-Xylenes	100.000	108.589	-8.6	81	0.00
69 T	o-Xylene	50.000	55.195	-10.4	81	0.00
70 T	Styrene	50.000	56.662	-13.3	82	0.00
71 P	Bromoform	50.000	51.044	-2.1	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	66	0.00
73 T	Isopropylbenzene	50.000	60.741	-21.5	82	0.00
74 T	N-amyl acetate	50.000	54.858	-9.7	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.678	-13.4	79	0.00
76 T	1,2,3-Trichloropropane	50.000	45.504	9.0	59	0.00
77 T	Bromobenzene	50.000	58.761	-17.5	80	0.00
78 T	n-propylbenzene	50.000	60.960	-21.9	82	0.00
79 T	2-Chlorotoluene	50.000	57.190	-14.4	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.136	-18.3	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.376	-8.8	70	0.00
82 T	4-Chlorotoluene	50.000	59.837	-19.7	82	0.00
83 T	tert-Butylbenzene	50.000	59.166	-18.3	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.621	-17.2	79	0.00
85 T	sec-Butylbenzene	50.000	58.207	-16.4	80	0.00
86 T	p-Isopropyltoluene	50.000	57.737	-15.5	79	0.00
87 T	1,3-Dichlorobenzene	50.000	54.412	-8.8	74	0.00
88 T	1,4-Dichlorobenzene	50.000	52.064	-4.1	73	0.00
89 T	n-Butylbenzene	50.000	53.768	-7.5	75	0.00

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90 T	Hexachloroethane	50.000	57.691	-15.4	78	0.00
91 T	1,2-Dichlorobenzene	50.000	48.057	3.9	65	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	20.859	58.3#	28	0.00
93 T	1,2,4-Trichlorobenzene	50.000	9.125	81.8#	12	0.00
94 T	Hexachlorobutadiene	50.000	21.221	57.6#	30	0.00
95 T	Naphthalene	50.000	6.994	86.0#	8	0.00
96 T	1,2,3-Trichlorobenzene	50.000	5.372	89.3#	7	0.00

(#) = Out of Range

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