

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN010219\
 Data File : VN053247.D
 Acq On : 2 Jan 2019 17:07
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 03 02:59:32 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	46.802	6.4	75	0.00
3 P	Chloromethane	50.000	45.674	8.7	72	0.00
4 C	Vinyl Chloride	50.000	46.503	7.0#	74	0.00
5 T	Bromomethane	50.000	47.804	4.4	82	0.00
6 T	Chloroethane	50.000	48.144	3.7	77	0.00
7 T	Trichlorofluoromethane	50.000	51.483	-3.0	82	0.00
8 T	Diethyl Ether	50.000	50.654	-1.3	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.629	-7.3	87	0.00
10 T	Methyl Iodide	50.000	50.029	-0.1	76	0.00
11 T	Tert butyl alcohol	250.000	197.366	21.1	61	0.00
12 CM	1,1-Dichloroethene	50.000	49.443	1.1#	78	0.00
13 T	Acrolein	250.000	257.543	-3.0	79	0.00
14 T	Allyl chloride	50.000	50.874	-1.7	81	0.00
15 T	Acrylonitrile	250.000	250.895	-0.4	79	0.00
16 T	Acetone	250.000	295.504	-18.2	96	0.00
17 T	Carbon Disulfide	50.000	39.839	20.3	66	0.00
18 T	Methyl Acetate	50.000	54.988	-10.0	89	0.00
19 T	Methyl tert-butyl Ether	50.000	51.126	-2.3	80	0.00
20 T	Methylene Chloride	50.000	50.985	-2.0	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.022	2.0	79	0.00
22 T	Diisopropyl ether	50.000	54.763	-9.5	85	0.00
23 T	Vinyl Acetate	250.000	265.573	-6.2	86	0.00
24 P	1,1-Dichloroethane	50.000	52.874	-5.7	84	0.00
25 T	2-Butanone	250.000	268.430	-7.4	82	0.00
26 T	2,2-Dichloropropane	50.000	51.924	-3.8	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.060	-4.1	83	0.00
28 T	Bromochloromethane	50.000	53.302	-6.6	83	0.00
29 T	Tetrahydrofuran	250.000	242.560	3.0	75	0.00
30 C	Chloroform	50.000	53.232	-6.5#	84	0.00
31 T	Cyclohexane	50.000	50.664	-1.3	80	0.00
32 T	1,1,1-Trichloroethane	50.000	52.011	-4.0	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.340	1.3	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	64.702	-29.4#	98	0.00
36 T	1,1-Dichloropropene	50.000	52.278	-4.6	82	0.00
37 T	Ethyl Acetate	50.000	51.744	-3.5	77	0.00
38 T	Carbon Tetrachloride	50.000	53.967	-7.9	82	0.00
39 T	Methylcyclohexane	50.000	50.441	-0.9	79	0.00
40 TM	Benzene	50.000	53.150	-6.3	82	0.00
41 T	Methacrylonitrile	50.000	55.797	-11.6	84	0.00
42 TM	1,2-Dichloroethane	50.000	52.822	-5.6	81	0.00
43 T	Isopropyl Acetate	50.000	49.737	0.5	75	0.00
44 TM	Trichloroethene	50.000	50.319	-0.6	77	0.00
45 C	1,2-Dichloropropane	50.000	55.153	-10.3#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.369	-4.7	80	0.00
47 T	Bromodichloromethane	50.000	54.891	-9.8	84	0.00
48 T	Methyl methacrylate	50.000	50.367	-0.7	76	0.00
49 T	1,4-Dioxane	1000.000	759.407	24.1	60	0.00
50 S	Toluene-d8	50.000	51.000	-2.0	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.389	-4.6	77	0.00
52 CM	Toluene	50.000	53.304	-6.6#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	52.738	-5.5	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.176	-8.4	82	0.00
55 T	1,1,2-Trichloroethane	50.000	53.815	-7.6	82	0.00
56 T	Ethyl methacrylate	50.000	52.200	-4.4	78	0.00
57 T	1,3-Dichloropropane	50.000	53.704	-7.4	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.338	-2.1	75	0.00
59 T	2-Hexanone	250.000	255.986	-2.4	76	0.00
60 T	Dibromochloromethane	50.000	53.652	-7.3	82	0.00
61 T	1,2-Dibromoethane	50.000	51.510	-3.0	78	0.00
62 S	4-Bromofluorobenzene	50.000	50.990	-2.0	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	44.089	11.8	68	0.00
65 PM	Chlorobenzene	50.000	53.346	-6.7	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.327	-8.7	84	0.00
67 C	Ethyl Benzene	50.000	53.214	-6.4#	83	0.00
68 T	m/p-Xylenes	100.000	106.259	-6.3	83	0.00
69 T	o-Xylene	50.000	54.246	-8.5	83	0.00
70 T	Styrene	50.000	54.869	-9.7	83	0.00
71 P	Bromoform	50.000	48.525	3.0	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	68	0.00
73 T	Isopropylbenzene	50.000	60.600	-21.2	84	0.00
74 T	N-amyl acetate	50.000	56.608	-13.2	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.733	-9.5	78	0.00
76 T	1,2,3-Trichloropropane	50.000	43.469	13.1	58	0.00
77 T	Bromobenzene	50.000	59.064	-18.1	82	0.00
78 T	n-propylbenzene	50.000	60.831	-21.7	84	0.00
79 T	2-Chlorotoluene	50.000	56.849	-13.7	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.406	-16.8	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.915	-3.8	68	0.00
82 T	4-Chlorotoluene	50.000	59.485	-19.0	83	0.00
83 T	tert-Butylbenzene	50.000	58.773	-17.5	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.125	-14.2	78	0.00
85 T	sec-Butylbenzene	50.000	57.377	-14.8	81	0.00
86 T	p-Isopropyltoluene	50.000	56.423	-12.8	78	0.00
87 T	1,3-Dichlorobenzene	50.000	53.475	-7.0	74	0.00
88 T	1,4-Dichlorobenzene	50.000	50.328	-0.7	72	0.00
89 T	n-Butylbenzene	50.000	52.562	-5.1	75	0.00

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90 T	Hexachloroethane	50.000	53.858	-7.7	74	0.00
91 T	1,2-Dichlorobenzene	50.000	46.147	7.7	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	17.271	65.5#	24	0.00
93 T	1,2,4-Trichlorobenzene	50.000	8.987	82.0#	12	0.00
94 T	Hexachlorobutadiene	50.000	25.168	49.7#	35	0.00
95 T	Naphthalene	50.000	6.523	87.0#	8	0.00
96 T	1,2,3-Trichlorobenzene	50.000	5.263	89.5#	7	0.00

(#) = Out of Range

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