

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042719\
 Data File : VN055280.D
 Acq On : 26 Apr 2019 16:58
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 09:16:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	52.258	-4.5	88	0.00
3 P	Chloromethane	50.000	48.598	2.8	86	0.00
4 C	Vinyl Chloride	50.000	48.177	3.6#	85	0.00
5 T	Bromomethane	50.000	45.384	9.2	89	0.00
6 T	Chloroethane	50.000	49.137	1.7	90	0.00
7 T	Trichlorofluoromethane	50.000	50.978	-2.0	92	0.00
8 T	Diethyl Ether	50.000	54.060	-8.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.485	3.0	90	0.00
10 T	Methyl Iodide	50.000	53.092	-6.2	91	0.00
11 T	Tert butyl alcohol	250.000	312.781	-25.1#	115	0.00
12 CM	1,1-Dichloroethene	50.000	49.918	0.2#	90	0.00
13 T	Acrolein	250.000	321.891	-28.8#	126	0.00
14 T	Allyl chloride	50.000	52.645	-5.3	95	0.00
15 T	Acrylonitrile	250.000	289.364	-15.7	102	0.00
16 T	Acetone	250.000	253.382	-1.4	83	0.00
17 T	Carbon Disulfide	50.000	47.791	4.4	84	0.00
18 T	Methyl Acetate	50.000	61.572	-23.1	113	0.00
19 T	Methyl tert-butyl Ether	50.000	55.663	-11.3	100	0.00
20 T	Methylene Chloride	50.000	47.524	5.0	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.429	-0.9	89	0.00
22 T	Diisopropyl ether	50.000	53.765	-7.5	97	0.00
23 T	Vinyl Acetate	250.000	295.482	-18.2	99	0.00
24 P	1,1-Dichloroethane	50.000	51.508	-3.0	94	0.00
25 T	2-Butanone	250.000	279.508	-11.8	97	0.00
26 T	2,2-Dichloropropane	50.000	52.911	-5.8	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.906	-1.8	92	0.00
28 T	Bromochloromethane	50.000	48.946	2.1	91	0.00
29 T	Tetrahydrofuran	250.000	298.038	-19.2	107	0.00
30 C	Chloroform	50.000	51.186	-2.4#	94	0.00
31 T	Cyclohexane	50.000	49.653	0.7	89	0.00
32 T	1,1,1-Trichloroethane	50.000	52.154	-4.3	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.598	-3.2	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	50.499	-1.0	94	0.00
36 T	1,1-Dichloropropene	50.000	52.010	-4.0	90	0.00
37 T	Ethyl Acetate	50.000	56.796	-13.6	103	0.00
38 T	Carbon Tetrachloride	50.000	52.388	-4.8	93	0.00
39 T	Methylcyclohexane	50.000	45.815	8.4	84	0.00
40 TM	Benzene	50.000	51.113	-2.2	92	0.00
41 T	Methacrylonitrile	50.000	56.260	-12.5	95	0.00
42 TM	1,2-Dichloroethane	50.000	51.920	-3.8	95	0.00
43 T	Isopropyl Acetate	50.000	59.837	-19.7	105	0.00
44 TM	Trichloroethene	50.000	49.804	0.4	90	0.00
45 C	1,2-Dichloropropane	50.000	52.255	-4.5#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.342	-2.7	95	0.00
47 T	Bromodichloromethane	50.000	54.399	-8.8	96	0.00
48 T	Methyl methacrylate	50.000	56.466	-12.9	101	0.00
49 T	1,4-Dioxane	1000.000	1123.096	-12.3	99	0.00
50 S	Toluene-d8	50.000	48.787	2.4	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.684	-16.3	105	0.00
52 CM	Toluene	50.000	50.694	-1.4#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	57.790	-15.6	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.621	-11.2	95	0.00
55 T	1,1,2-Trichloroethane	50.000	53.222	-6.4	98	0.00
56 T	Ethyl methacrylate	50.000	57.600	-15.2	97	0.00
57 T	1,3-Dichloropropane	50.000	52.831	-5.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.746	4.5	90	0.00
59 T	2-Hexanone	250.000	290.621	-16.2	99	0.00
60 T	Dibromochloromethane	50.000	54.592	-9.2	96	0.00
61 T	1,2-Dibromoethane	50.000	54.027	-8.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.766	-1.5	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	48.760	2.5	91	0.00
65 PM	Chlorobenzene	50.000	48.724	2.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.798	-3.6	94	0.00
67 C	Ethyl Benzene	50.000	50.537	-1.1#	90	0.00
68 T	m/p-Xylenes	100.000	101.728	-1.7	89	0.00
69 T	o-Xylene	50.000	50.842	-1.7	91	0.00
70 T	Styrene	50.000	53.366	-6.7	88	0.00
71 P	Bromoform	50.000	55.918	-11.8	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	54.078	-8.2	90	0.00
74 T	N-amyl acetate	50.000	58.961	-17.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.075	-18.2	97	0.00
76 T	1,2,3-Trichloropropane	50.000	48.207	3.6	92	0.00
77 T	Bromobenzene	50.000	47.871	4.3	89	0.00
78 T	n-propylbenzene	50.000	47.576	4.8	88	0.00
79 T	2-Chlorotoluene	50.000	46.453	7.1	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.465	5.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.538	-7.1	98	0.00
82 T	4-Chlorotoluene	50.000	48.775	2.5	87	0.00
83 T	tert-Butylbenzene	50.000	52.575	-5.2	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.292	3.4	86	0.00
85 T	sec-Butylbenzene	50.000	44.996	10.0	86	0.00
86 T	p-Isopropyltoluene	50.000	47.394	5.2	85	0.00
87 T	1,3-Dichlorobenzene	50.000	49.974	0.1	86	0.00
88 T	1,4-Dichlorobenzene	50.000	48.592	2.8	85	0.00
89 T	n-Butylbenzene	50.000	49.000	2.0	80	0.00

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90 T	Hexachloroethane	50.000	45.478	9.0	87	0.00
91 T	1,2-Dichlorobenzene	50.000	48.051	3.9	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.967	-13.9	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.358	15.3	74	0.00
94 T	Hexachlorobutadiene	50.000	52.251	-4.5	84	0.00
95 T	Naphthalene	50.000	44.117	11.8	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.995	8.0	79	0.00

(#) = Out of Range

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