

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041919\
 Data File : VN055167.D
 Acq On : 20 Apr 2019 3:36
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 05:58:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	34.093	31.8#	82	0.00
3 P	Chloromethane	50.000	33.775	32.5#	83	0.00
4 C	Vinyl Chloride	50.000	33.402	33.2#	83	0.00
5 T	Bromomethane	50.000	30.630	38.7#	76	0.00
6 T	Chloroethane	50.000	33.983	32.0#	83	0.00
7 T	Trichlorofluoromethane	50.000	39.528	20.9	96	0.00
8 T	Diethyl Ether	50.000	50.090	-0.2	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.116	9.8	112	0.01
10 T	Methyl Iodide	50.000	44.199	11.6	112	0.01
11 T	Tert butyl alcohol	250.000	269.327	-7.7	128	-0.03
12 CM	1,1-Dichloroethene	50.000	46.646	6.7#	116	0.00
13 T	Acrolein	250.000	189.442	24.2	98	0.00
14 T	Allyl chloride	50.000	38.351	23.3	90	0.00
15 T	Acrylonitrile	250.000	222.094	11.2	102	0.00
16 T	Acetone	250.000	203.301	18.7	104	0.00
17 T	Carbon Disulfide	50.000	32.894	34.2#	80	0.02
18 T	Methyl Acetate	50.000	47.222	5.6	111	0.00
19 T	Methyl tert-butyl Ether	50.000	42.981	14.0	100	0.00
20 T	Methylene Chloride	50.000	36.337	27.3#	94	0.01
21 T	trans-1,2-Dichloroethene	50.000	36.809	26.4#	90	0.01
22 T	Diisopropyl ether	50.000	41.569	16.9	97	0.00
23 T	Vinyl Acetate	250.000	223.247	10.7	97	0.00
24 P	1,1-Dichloroethane	50.000	39.495	21.0	94	0.00
25 T	2-Butanone	250.000	220.938	11.6	99	0.00
26 T	2,2-Dichloropropane	50.000	29.799	40.4#	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	39.398	21.2	93	0.00
28 T	Bromochloromethane	50.000	40.240	19.5	99	0.00
29 T	Tetrahydrofuran	250.000	228.161	8.7	104	0.00
30 C	Chloroform	50.000	38.746	22.5#	94	0.00
31 T	Cyclohexane	50.000	37.203	25.6#	87	0.00
32 T	1,1,1-Trichloroethane	50.000	40.272	19.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.153	5.7	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	49.415	1.2	114	0.00
36 T	1,1-Dichloropropene	50.000	38.953	22.1	90	0.00
37 T	Ethyl Acetate	50.000	43.579	12.8	101	0.00
38 T	Carbon Tetrachloride	50.000	39.196	21.6	94	0.00
39 T	Methylcyclohexane	50.000	35.902	28.2#	83	0.00
40 TM	Benzene	50.000	40.592	18.8	93	0.00
41 T	Methacrylonitrile	50.000	45.915	8.2	105	0.00
42 TM	1,2-Dichloroethane	50.000	41.438	17.1	95	0.00
43 T	Isopropyl Acetate	50.000	50.940	-1.9	110	0.00
44 TM	Trichloroethene	50.000	40.315	19.4	92	0.00
45 C	1,2-Dichloropropane	50.000	42.000	16.0#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	42.555	14.9	95	0.00
47 T	Bromodichloromethane	50.000	42.455	15.1	96	0.00
48 T	Methyl methacrylate	50.000	47.478	5.0	104	0.00
49 T	1,4-Dioxane	1000.000	1170.466	-17.0	130	0.00
50 S	Toluene-d8	50.000	48.704	2.6	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.645	2.9	104	0.00
52 CM	Toluene	50.000	41.264	17.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	45.780	8.4	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.294	13.4	92	0.00
55 T	1,1,2-Trichloroethane	50.000	42.725	14.5	97	0.00
56 T	Ethyl methacrylate	50.000	49.409	1.2	101	0.00
57 T	1,3-Dichloropropane	50.000	43.398	13.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	188.817	24.5	88	0.00
59 T	2-Hexanone	250.000	241.933	3.2	104	0.00
60 T	Dibromochloromethane	50.000	45.774	8.5	97	0.00
61 T	1,2-Dibromoethane	50.000	44.660	10.7	97	0.00
62 S	4-Bromofluorobenzene	50.000	43.897	12.2	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	44.452	11.1	96	0.00
65 PM	Chlorobenzene	50.000	44.344	11.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.392	3.2	97	0.00
67 C	Ethyl Benzene	50.000	45.413	9.2#	91	0.00
68 T	m/p-Xylenes	100.000	90.577	9.4	88	0.00
69 T	o-Xylene	50.000	46.418	7.2	89	0.00
70 T	Styrene	50.000	48.184	3.6	89	0.00
71 P	Bromoform	50.000	54.261	-8.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	44.028	11.9	90	0.00
74 T	N-amyl acetate	50.000	57.795	-15.6	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.374	5.3	97	0.00
76 T	1,2,3-Trichloropropane	50.000	50.806	-1.6	102	0.00
77 T	Bromobenzene	50.000	43.649	12.7	88	0.00
78 T	n-propylbenzene	50.000	44.952	10.1	88	0.00
79 T	2-Chlorotoluene	50.000	44.796	10.4	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.487	11.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.280	-4.6	94	0.00
82 T	4-Chlorotoluene	50.000	46.124	7.8	88	0.00
83 T	tert-Butylbenzene	50.000	45.155	9.7	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.119	7.8	89	0.00
85 T	sec-Butylbenzene	50.000	45.128	9.7	90	0.00
86 T	p-Isopropyltoluene	50.000	45.639	8.7	88	0.00
87 T	1,3-Dichlorobenzene	50.000	46.141	7.7	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.427	5.1	87	0.00
89 T	n-Butylbenzene	50.000	47.074	5.9	84	0.00

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90 T	Hexachloroethane	50.000	48.508	3.0	98	0.00
91 T	1,2-Dichlorobenzene	50.000	46.803	6.4	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.108	-10.2	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.120	15.8	80	0.00
94 T	Hexachlorobutadiene	50.000	45.490	9.0	90	0.00
95 T	Naphthalene	50.000	42.056	15.9	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.803	-3.6	85	0.00

(#) = Out of Range

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