

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041519\
 Data File : VN055066.D
 Acq On : 16 Apr 2019 1:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 07:40:04 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	49.148	1.7	91	0.00
3 P	Chloromethane	50.000	49.536	0.9	94	0.00
4 C	Vinyl Chloride	50.000	48.550	2.9#	94	0.00
5 T	Bromomethane	50.000	47.088	5.8	90	0.00
6 T	Chloroethane	50.000	49.798	0.4	94	0.00
7 T	Trichlorofluoromethane	50.000	48.225	3.5	91	0.00
8 T	Diethyl Ether	50.000	48.927	2.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.864	6.3	90	0.00
10 T	Methyl Iodide	50.000	46.991	6.0	92	0.00
11 T	Tert butyl alcohol	250.000	212.930	14.8	78	0.00
12 CM	1,1-Dichloroethene	50.000	47.592	4.8#	91	0.00
13 T	Acrolein	250.000	225.340	9.9	90	0.00
14 T	Allyl chloride	50.000	49.739	0.5	90	0.00
15 T	Acrylonitrile	250.000	250.639	-0.3	89	0.00
16 T	Acetone	250.000	187.048	25.2#	74	0.00
17 T	Carbon Disulfide	50.000	46.627	6.7	88	0.00
18 T	Methyl Acetate	50.000	50.978	-2.0	93	0.00
19 T	Methyl tert-butyl Ether	50.000	50.731	-1.5	91	0.00
20 T	Methylene Chloride	50.000	47.402	5.2	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.641	0.7	93	0.00
22 T	Diisopropyl ether	50.000	51.785	-3.6	94	0.00
23 T	Vinyl Acetate	250.000	273.892	-9.6	92	0.00
24 P	1,1-Dichloroethane	50.000	50.548	-1.1	93	0.00
25 T	2-Butanone	250.000	239.473	4.2	83	0.00
26 T	2,2-Dichloropropane	50.000	45.047	9.9	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.577	-1.2	92	0.00
28 T	Bromochloromethane	50.000	49.665	0.7	95	0.00
29 T	Tetrahydrofuran	250.000	245.877	1.6	86	0.00
30 C	Chloroform	50.000	50.102	-0.2#	94	0.00
31 T	Cyclohexane	50.000	51.797	-3.6	93	0.00
32 T	1,1,1-Trichloroethane	50.000	51.419	-2.8	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.769	-1.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	48.824	2.4	95	0.00
36 T	1,1-Dichloropropene	50.000	47.306	5.4	92	0.00
37 T	Ethyl Acetate	50.000	45.246	9.5	88	0.00
38 T	Carbon Tetrachloride	50.000	46.518	7.0	93	0.00
39 T	Methylcyclohexane	50.000	46.273	7.5	90	0.00
40 TM	Benzene	50.000	48.777	2.4	93	0.00
41 T	Methacrylonitrile	50.000	52.035	-4.1	99	0.00
42 TM	1,2-Dichloroethane	50.000	48.490	3.0	93	0.00
43 T	Isopropyl Acetate	50.000	49.855	0.3	90	0.00
44 TM	Trichloroethene	50.000	49.438	1.1	94	0.00
45 C	1,2-Dichloropropane	50.000	48.892	2.2#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.417	3.2	91	0.00
47 T	Bromodichloromethane	50.000	49.207	1.6	93	0.00
48 T	Methyl methacrylate	50.000	51.139	-2.3	94	0.00
49 T	1,4-Dioxane	1000.000	914.069	8.6	85	0.00
50 S	Toluene-d8	50.000	50.310	-0.6	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.877	0.4	89	0.00
52 CM	Toluene	50.000	50.613	-1.2#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.521	-5.0	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.663	-5.3	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.385	1.2	94	0.00
56 T	Ethyl methacrylate	50.000	54.557	-9.1	93	0.00
57 T	1,3-Dichloropropane	50.000	50.407	-0.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.806	6.1	93	0.00
59 T	2-Hexanone	250.000	245.457	1.8	88	0.00
60 T	Dibromochloromethane	50.000	51.643	-3.3	92	0.00
61 T	1,2-Dibromoethane	50.000	50.692	-1.4	93	0.00
62 S	4-Bromofluorobenzene	50.000	53.859	-7.7	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	45.723	8.6	95	0.00
65 PM	Chlorobenzene	50.000	48.478	3.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.401	1.2	95	0.00
67 C	Ethyl Benzene	50.000	49.192	1.6#	95	0.00
68 T	m/p-Xylenes	100.000	101.126	-1.1	94	0.00
69 T	o-Xylene	50.000	51.337	-2.7	95	0.00
70 T	Styrene	50.000	53.718	-7.4	96	0.00
71 P	Bromoform	50.000	52.963	-5.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	42.707	14.6	95	0.00
74 T	N-amyl acetate	50.000	49.444	1.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.209	17.6	91	0.00
76 T	1,2,3-Trichloropropane	50.000	43.921	12.2	96	0.00
77 T	Bromobenzene	50.000	43.668	12.7	96	0.00
78 T	n-propylbenzene	50.000	44.402	11.2	95	0.00
79 T	2-Chlorotoluene	50.000	44.188	11.6	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.322	11.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.141	11.7	86	0.00
82 T	4-Chlorotoluene	50.000	46.100	7.8	96	0.00
83 T	tert-Butylbenzene	50.000	44.363	11.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.710	6.6	97	0.00
85 T	sec-Butylbenzene	50.000	44.519	11.0	96	0.00
86 T	p-Isopropyltoluene	50.000	45.997	8.0	96	0.00
87 T	1,3-Dichlorobenzene	50.000	47.526	4.9	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.022	4.0	96	0.00
89 T	n-Butylbenzene	50.000	50.061	-0.1	96	0.00

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90 T	Hexachloroethane	50.000	44.908	10.2	98	0.00
91 T	1,2-Dichlorobenzene	50.000	46.338	7.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.822	10.4	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.389	7.2	96	0.00
94 T	Hexachlorobutadiene	50.000	46.909	6.2	100	0.00
95 T	Naphthalene	50.000	44.178	11.6	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.881	-9.8	97	0.00

(#) = Out of Range

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