

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052419\
 Data File : VN055836.D
 Acq On : 25 May 2019 8:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 27 00:01:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	45.134	9.7	91	0.00
3 P	Chloromethane	50.000	47.033	5.9	92	0.00
4 C	Vinyl Chloride	50.000	47.026	5.9#	93	0.00
5 T	Bromomethane	50.000	52.144	-4.3	95	0.00
6 T	Chloroethane	50.000	50.646	-1.3	96	0.00
7 T	Trichlorofluoromethane	50.000	48.396	3.2	95	0.00
8 T	Diethyl Ether	50.000	47.789	4.4	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.416	5.2	93	0.00
10 T	Methyl Iodide	50.000	53.683	-7.4	98	0.00
11 T	Tert butyl alcohol	250.000	239.208	4.3	88	0.00
12 CM	1,1-Dichloroethene	50.000	48.515	3.0#	95	0.00
13 T	Acrolein	250.000	204.021	18.4	81	0.00
14 T	Allyl chloride	50.000	43.620	12.8	85	0.00
15 T	Acrylonitrile	250.000	246.457	1.4	94	0.00
16 T	Acetone	250.000	197.054	21.2	76	0.00
17 T	Carbon Disulfide	50.000	43.677	12.6	88	0.00
18 T	Methyl Acetate	50.000	51.027	-2.1	96	0.00
19 T	Methyl tert-butyl Ether	50.000	48.831	2.3	95	0.00
20 T	Methylene Chloride	50.000	48.488	3.0	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.767	2.5	96	0.00
22 T	Diisopropyl ether	50.000	48.994	2.0	95	0.00
23 T	Vinyl Acetate	250.000	235.831	5.7	90	0.00
24 P	1,1-Dichloroethane	50.000	48.330	3.3	95	0.00
25 T	2-Butanone	250.000	226.160	9.5	87	0.00
26 T	2,2-Dichloropropane	50.000	24.664	50.7#	50	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.919	0.2	96	0.00
28 T	Bromochloromethane	50.000	50.325	-0.7	96	0.00
29 T	Tetrahydrofuran	250.000	239.837	4.1	92	0.00
30 C	Chloroform	50.000	49.459	1.1#	96	0.00
31 T	Cyclohexane	50.000	46.432	7.1	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.276	3.4	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.750	-3.5	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.878	0.2	97	0.00
36 T	1,1-Dichloropropene	50.000	46.381	7.2	95	0.00
37 T	Ethyl Acetate	50.000	47.767	4.5	94	0.00
38 T	Carbon Tetrachloride	50.000	45.904	8.2	93	0.00
39 T	Methylcyclohexane	50.000	45.563	8.9	93	0.00
40 TM	Benzene	50.000	48.385	3.2	97	0.00
41 T	Methacrylonitrile	50.000	38.378	23.2	78	0.00
42 TM	1,2-Dichloroethane	50.000	47.318	5.4	95	0.00
43 T	Isopropyl Acetate	50.000	46.469	7.1	93	0.00
44 TM	Trichloroethene	50.000	49.520	1.0	98	0.00
45 C	1,2-Dichloropropane	50.000	48.605	2.8#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.196	1.6	96	0.00
47 T	Bromodichloromethane	50.000	46.956	6.1	94	0.00
48 T	Methyl methacrylate	50.000	49.942	0.1	97	0.00
49 T	1,4-Dioxane	1000.000	929.497	7.1	92	0.00
50 S	Toluene-d8	50.000	50.550	-1.1	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.936	3.6	93	0.00
52 CM	Toluene	50.000	49.134	1.7#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	43.193	13.6	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.703	12.6	85	0.00
55 T	1,1,2-Trichloroethane	50.000	49.233	1.5	97	0.00
56 T	Ethyl methacrylate	50.000	49.449	1.1	95	0.00
57 T	1,3-Dichloropropane	50.000	49.219	1.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.529	7.4	88	0.00
59 T	2-Hexanone	250.000	231.769	7.3	89	0.00
60 T	Dibromochloromethane	50.000	47.565	4.9	93	0.00
61 T	1,2-Dibromoethane	50.000	49.239	1.5	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.008	-2.0	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	52.301	-4.6	108	0.00
65 PM	Chlorobenzene	50.000	48.306	3.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.829	6.3	96	0.00
67 C	Ethyl Benzene	50.000	47.873	4.3#	97	0.00
68 T	m/p-Xylenes	100.000	96.615	3.4	97	0.00
69 T	o-Xylene	50.000	47.821	4.4	97	0.00
70 T	Styrene	50.000	49.328	1.3	95	0.00
71 P	Bromoform	50.000	46.483	7.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	52.042	-4.1	97	0.00
74 T	N-amyl acetate	50.000	48.692	2.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.721	-1.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	54.894	-9.8	100	0.00
77 T	Bromobenzene	50.000	47.306	5.4	98	0.00
78 T	n-propylbenzene	50.000	45.678	8.6	96	0.00
79 T	2-Chlorotoluene	50.000	51.542	-3.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.165	-2.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	34.910	30.2#	69	0.00
82 T	4-Chlorotoluene	50.000	45.948	8.1	94	0.00
83 T	tert-Butylbenzene	50.000	51.884	-3.8	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.454	-0.9	95	0.00
85 T	sec-Butylbenzene	50.000	51.720	-3.4	97	0.00
86 T	p-Isopropyltoluene	50.000	45.638	8.7	95	0.00
87 T	1,3-Dichlorobenzene	50.000	47.344	5.3	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.581	2.8	96	0.00
89 T	n-Butylbenzene	50.000	45.885	8.2	92	0.00

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90 T	Hexachloroethane	50.000	42.845	14.3	90	0.00
91 T	1,2-Dichlorobenzene	50.000	47.423	5.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.414	15.2	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.892	10.2	96	0.00
94 T	Hexachlorobutadiene	50.000	48.707	2.6	93	0.00
95 T	Naphthalene	50.000	50.258	-0.5	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.643	-1.3	97	0.00

(#) = Out of Range

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