

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
 Data File : VN052739.D
 Acq On : 7 Dec 2018 20:44
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 07 23:54:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	41.401	17.2	78	0.00
3 P	Chloromethane	50.000	40.180	19.6	74	0.00
4 C	Vinyl Chloride	50.000	41.831	16.3#	78	0.00
5 T	Bromomethane	50.000	26.781	46.4#	54	0.00
6 T	Chloroethane	50.000	43.346	13.3	82	0.00
7 T	Trichlorofluoromethane	50.000	45.481	9.0	85	0.00
8 T	Diethyl Ether	50.000	49.603	0.8	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.303	7.4	86	0.00
10 T	Methyl Iodide	50.000	34.932	30.1#	61	0.00
11 T	Tert butyl alcohol	250.000	271.665	-8.7	100	0.00
12 CM	1,1-Dichloroethene	50.000	45.616	8.8#	84	0.00
13 T	Acrolein	250.000	36.361	85.5#	14	0.00
14 T	Allyl chloride	50.000	43.631	12.7	77	0.00
15 T	Acrylonitrile	250.000	255.348	-2.1	91	0.00
16 T	Acetone	250.000	216.407	13.4	80	0.00
17 T	Carbon Disulfide	50.000	38.726	22.5	72	0.00
18 T	Methyl Acetate	50.000	55.591	-11.2	103	0.00
19 T	Methyl tert-butyl Ether	50.000	53.181	-6.4	97	0.00
20 T	Methylene Chloride	50.000	45.948	8.1	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.030	7.9	83	0.00
22 T	Diisopropyl ether	50.000	48.780	2.4	88	0.00
23 T	Vinyl Acetate	250.000	211.041	15.6	75	0.00
24 P	1,1-Dichloroethane	50.000	48.044	3.9	87	0.00
25 T	2-Butanone	250.000	244.463	2.2	88	0.00
26 T	2,2-Dichloropropane	50.000	48.714	2.6	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.485	3.0	89	0.00
28 T	Bromochloromethane	50.000	50.303	-0.6	91	0.00
29 T	Tetrahydrofuran	250.000	250.952	-0.4	91	0.00
30 C	Chloroform	50.000	47.333	5.3#	89	0.00
31 T	Cyclohexane	50.000	43.232	13.5	80	0.00
32 T	1,1,1-Trichloroethane	50.000	49.284	1.4	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.952	2.1	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	37.194	25.6#	67	0.00
36 T	1,1-Dichloropropene	50.000	46.456	7.1	85	0.00
37 T	Ethyl Acetate	50.000	49.920	0.2	92	0.00
38 T	Carbon Tetrachloride	50.000	47.611	4.8	87	0.00
39 T	Methylcyclohexane	50.000	44.458	11.1	80	0.00
40 TM	Benzene	50.000	47.642	4.7	86	0.00
41 T	Methacrylonitrile	50.000	53.320	-6.6	92	0.00
42 TM	1,2-Dichloroethane	50.000	49.229	1.5	89	0.00
43 T	Isopropyl Acetate	50.000	55.174	-10.3	100	0.00
44 TM	Trichloroethene	50.000	50.952	-1.9	93	0.00
45 C	1,2-Dichloropropane	50.000	49.154	1.7#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.730	-1.5	91	0.00
47 T	Bromodichloromethane	50.000	49.251	1.5	89	0.00
48 T	Methyl methacrylate	50.000	52.434	-4.9	95	0.00
49 T	1,4-Dioxane	1000.000	913.057	8.7	77	0.00
50 S	Toluene-d8	50.000	49.897	0.2	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.017	-7.6	95	0.00
52 CM	Toluene	50.000	49.591	0.8#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	52.666	-5.3	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.798	-1.6	90	0.00
55 T	1,1,2-Trichloroethane	50.000	52.220	-4.4	94	0.00
56 T	Ethyl methacrylate	50.000	50.775	-1.5	99	0.00
57 T	1,3-Dichloropropane	50.000	50.439	-0.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.887	-10.4	98	0.00
59 T	2-Hexanone	250.000	272.008	-8.8	94	0.00
60 T	Dibromochloromethane	50.000	51.617	-3.2	92	0.00
61 T	1,2-Dibromoethane	50.000	51.823	-3.6	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.410	-4.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	57.983	-16.0	109	0.00
65 PM	Chlorobenzene	50.000	49.798	0.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.805	-1.6	92	0.00
67 C	Ethyl Benzene	50.000	49.567	0.9#	90	0.00
68 T	m/p-Xylenes	100.000	99.123	0.9	88	0.00
69 T	o-Xylene	50.000	50.292	-0.6	90	0.00
70 T	Styrene	50.000	52.615	-5.2	92	0.00
71 P	Bromoform	50.000	51.544	-3.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	46.506	7.0	90	0.00
74 T	N-amyl acetate	50.000	56.235	-12.5	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.799	8.4	90	0.00
76 T	1,2,3-Trichloropropane	50.000	47.268	5.5	95	0.00
77 T	Bromobenzene	50.000	48.333	3.3	94	0.00
78 T	n-propylbenzene	50.000	47.197	5.6	90	0.00
79 T	2-Chlorotoluene	50.000	46.514	7.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.555	4.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.043	-0.1	93	0.00
82 T	4-Chlorotoluene	50.000	47.579	4.8	91	0.00
83 T	tert-Butylbenzene	50.000	47.316	5.4	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.866	4.3	91	0.00
85 T	sec-Butylbenzene	50.000	47.303	5.4	91	0.00
86 T	p-Isopropyltoluene	50.000	48.434	3.1	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.414	1.2	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.296	1.4	95	0.00
89 T	n-Butylbenzene	50.000	50.042	-0.1	92	0.00

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90 T	Hexachloroethane	50.000	44.398	11.2	86	0.00
91 T	1,2-Dichlorobenzene	50.000	50.273	-0.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.072	-6.1	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.229	-10.5	112	0.00
94 T	Hexachlorobutadiene	50.000	47.997	4.0	97	0.00
95 T	Naphthalene	50.000	58.065	-16.1	120	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.131	-10.3	113	0.00

(#) = Out of Range

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