

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111918\
 Data File : VN052376.D
 Acq On : 19 Nov 2018 10:18
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 07:17:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	50.651	-1.3	87	0.00
3 P	Chloromethane	50.000	47.283	5.4	82	0.00
4 C	Vinyl Chloride	50.000	48.637	2.7#	87	0.00
5 T	Bromomethane	50.000	42.588	14.8	80	-0.02
6 T	Chloroethane	50.000	51.588	-3.2	92	0.00
7 T	Trichlorofluoromethane	50.000	50.956	-1.9	92	0.00
8 T	Diethyl Ether	50.000	47.434	5.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.817	0.4	91	0.00
10 T	Methyl Iodide	50.000	37.405	25.2#	66	0.00
11 T	Tert butyl alcohol	250.000	197.949	20.8	75	0.00
12 CM	1,1-Dichloroethene	50.000	46.881	6.2#	86	0.00
13 T	Acrolein	250.000	171.904	31.2#	61	0.00
14 T	Allyl chloride	50.000	49.819	0.4	88	0.00
15 T	Acrylonitrile	250.000	228.757	8.5	81	0.00
16 T	Acetone	250.000	246.059	1.6	91	0.00
17 T	Carbon Disulfide	50.000	51.433	-2.9	91	0.00
18 T	Methyl Acetate	50.000	43.897	12.2	80	0.00
19 T	Methyl tert-butyl Ether	50.000	48.508	3.0	85	0.00
20 T	Methylene Chloride	50.000	48.795	2.4	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.959	6.1	85	0.00
22 T	Diisopropyl ether	50.000	49.755	0.5	88	0.00
23 T	Vinyl Acetate	250.000	219.851	12.1	74	0.00
24 P	1,1-Dichloroethane	50.000	47.879	4.2	88	0.00
25 T	2-Butanone	250.000	237.158	5.1	84	0.00
26 T	2,2-Dichloropropane	50.000	48.208	3.6	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.550	4.9	86	0.00
28 T	Bromochloromethane	50.000	48.513	3.0	88	0.00
29 T	Tetrahydrofuran	250.000	225.589	9.8	81	0.00
30 C	Chloroform	50.000	49.212	1.6#	89	0.00
31 T	Cyclohexane	50.000	48.477	3.0	87	0.00
32 T	1,1,1-Trichloroethane	50.000	48.989	2.0	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.441	1.1	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	52.541	-5.1	88	0.00
36 T	1,1-Dichloropropene	50.000	51.697	-3.4	88	0.00
37 T	Ethyl Acetate	50.000	43.835	12.3	73	0.00
38 T	Carbon Tetrachloride	50.000	55.359	-10.7	91	0.00
39 T	Methylcyclohexane	50.000	52.511	-5.0	89	0.00
40 TM	Benzene	50.000	50.478	-1.0	86	0.00
41 T	Methacrylonitrile	50.000	44.349	11.3	80	0.00
42 TM	1,2-Dichloroethane	50.000	52.016	-4.0	90	0.00
43 T	Isopropyl Acetate	50.000	41.381	17.2	73	0.00
44 TM	Trichloroethene	50.000	50.723	-1.4	86	0.00
45 C	1,2-Dichloropropane	50.000	50.117	-0.2#	88	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.216	1.6	83	0.00
47 T	Bromodichloromethane	50.000	54.797	-9.6	93	0.00
48 T	Methyl methacrylate	50.000	42.075	15.8	74	0.00
49 T	1,4-Dioxane	1000.000	956.525	4.3	76	0.00
50 S	Toluene-d8	50.000	50.857	-1.7	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.535	4.6	79	0.00
52 CM	Toluene	50.000	51.969	-3.9#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	51.368	-2.7	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.987	-6.0	87	0.00
55 T	1,1,2-Trichloroethane	50.000	48.674	2.7	84	0.00
56 T	Ethyl methacrylate	50.000	43.181	13.6	70	0.00
57 T	1,3-Dichloropropane	50.000	49.902	0.2	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.511	-0.6	82	0.00
59 T	2-Hexanone	250.000	241.327	3.5	80	0.00
60 T	Dibromochloromethane	50.000	53.334	-6.7	89	0.00
61 T	1,2-Dibromoethane	50.000	47.788	4.4	80	0.00
62 S	4-Bromofluorobenzene	50.000	54.189	-8.4	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	49.162	1.7	88	0.00
65 PM	Chlorobenzene	50.000	50.216	-0.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.121	-4.2	88	0.00
67 C	Ethyl Benzene	50.000	52.763	-5.5#	90	0.00
68 T	m/p-Xylenes	100.000	108.315	-8.3	90	0.00
69 T	o-Xylene	50.000	54.188	-8.4	89	0.00
70 T	Styrene	50.000	55.426	-10.9	90	0.00
71 P	Bromoform	50.000	56.372	-12.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.370	1.3	92	0.00
74 T	N-amyl acetate	50.000	39.010	22.0	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.888	12.2	82	0.00
76 T	1,2,3-Trichloropropane	50.000	43.429	13.1	79	0.00
77 T	Bromobenzene	50.000	47.571	4.9	88	0.00
78 T	n-propylbenzene	50.000	51.055	-2.1	92	0.00
79 T	2-Chlorotoluene	50.000	49.614	0.8	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.290	-4.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.850	10.3	81	0.00
82 T	4-Chlorotoluene	50.000	50.708	-1.4	94	0.00
83 T	tert-Butylbenzene	50.000	51.699	-3.4	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.859	-5.7	93	0.00
85 T	sec-Butylbenzene	50.000	52.976	-6.0	94	0.00
86 T	p-Isopropyltoluene	50.000	53.874	-7.7	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.861	-1.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.183	-0.4	93	0.00
89 T	n-Butylbenzene	50.000	57.314	-14.6	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.659	-7.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.849	0.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.494	5.0	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.039	3.9	91	0.00
94 T	Hexachlorobutadiene	50.000	59.277	-18.6	109	0.00
95 T	Naphthalene	50.000	43.046	13.9	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.996	-2.0	85	0.00

(#) = Out of Range

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