

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110419\
 Data File : VN059073.D
 Acq On : 4 Nov 2019 9:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 05 01:25:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 05:43:23 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	47.453	5.1	94	0.00
3 P	Chloromethane	50.000	46.254	7.5	94	0.00
4 C	Vinyl Chloride	50.000	47.554	4.9#	95	0.00
5 T	Bromomethane	50.000	44.967	10.1	91	0.00
6 T	Chloroethane	50.000	45.731	8.5	95	0.00
7 T	Trichlorofluoromethane	50.000	46.770	6.5	92	0.00
8 T	Diethyl Ether	50.000	48.518	3.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.604	4.8	93	0.00
10 T	Methyl Iodide	50.000	49.167	1.7	94	0.00
11 T	Tert butyl alcohol	250.000	218.333	12.7	86	0.00
12 CM	1,1-Dichloroethene	50.000	47.295	5.4#	94	0.00
13 T	Acrolein	250.000	222.394	11.0	82	0.00
14 T	Allyl chloride	50.000	48.033	3.9	93	0.00
15 T	Acrylonitrile	250.000	235.338	5.9	90	0.00
16 T	Acetone	250.000	270.426	-8.2	102	0.00
17 T	Carbon Disulfide	50.000	46.118	7.8	93	0.00
18 T	Methyl Acetate	50.000	43.352	13.3	91	0.00
19 T	Methyl tert-butyl Ether	50.000	48.166	3.7	93	0.00
20 T	Methylene Chloride	50.000	46.068	7.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.262	5.5	93	0.00
22 T	Diisopropyl ether	50.000	49.591	0.8	94	0.00
23 T	Vinyl Acetate	250.000	257.524	-3.0	92	0.00
24 P	1,1-Dichloroethane	50.000	46.974	6.1	93	0.00
25 T	2-Butanone	250.000	241.383	3.4	91	0.00
26 T	2,2-Dichloropropane	50.000	46.596	6.8	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.469	3.1	94	0.00
28 T	Bromochloromethane	50.000	41.714	16.6	83	0.00
29 T	Tetrahydrofuran	250.000	230.271	7.9	87	0.00
30 C	Chloroform	50.000	47.005	6.0#	94	0.00
31 T	Cyclohexane	50.000	45.751	8.5	92	0.00
32 T	1,1,1-Trichloroethane	50.000	47.493	5.0	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.932	14.1	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	43.944	12.1	81	0.00
36 T	1,1-Dichloropropene	50.000	49.034	1.9	94	0.00
37 T	Ethyl Acetate	50.000	46.727	6.5	88	0.00
38 T	Carbon Tetrachloride	50.000	48.488	3.0	93	0.00
39 T	Methylcyclohexane	50.000	49.611	0.8	91	0.00
40 TM	Benzene	50.000	48.675	2.7	93	0.00
41 T	Methacrylonitrile	50.000	52.069	-4.1	93	0.00
42 TM	1,2-Dichloroethane	50.000	48.213	3.6	94	0.00
43 T	Isopropyl Acetate	50.000	47.214	5.6	88	0.00
44 TM	Trichloroethene	50.000	48.604	2.8	94	0.00
45 C	1,2-Dichloropropane	50.000	48.996	2.0#	94	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	48.049	3.9	93	0.00
47 T	Bromodichloromethane	50.000	48.750	2.5	93	0.00
48 T	Methyl methacrylate	50.000	48.079	3.8	89	0.00
49 T	1,4-Dioxane	1000.000	1031.931	-3.2	87	0.00
50 S	Toluene-d8	50.000	45.067	9.9	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.612	-1.0	89	0.00
52 CM	Toluene	50.000	50.567	-1.1#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	49.157	1.7	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.692	-1.4	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.142	3.7	93	0.00
56 T	Ethyl methacrylate	50.000	45.399	9.2	89	0.00
57 T	1,3-Dichloropropane	50.000	49.306	1.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.559	7.4	99	0.00
59 T	2-Hexanone	250.000	257.671	-3.1	89	0.00
60 T	Dibromochloromethane	50.000	48.741	2.5	92	0.00
61 T	1,2-Dibromoethane	50.000	49.101	1.8	92	0.00
62 S	4-Bromofluorobenzene	50.000	45.404	9.2	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	48.170	3.7	94	0.00
65 PM	Chlorobenzene	50.000	48.968	2.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.014	2.0	93	0.00
67 C	Ethyl Benzene	50.000	51.842	-3.7#	93	0.00
68 T	m/p-Xylenes	100.000	103.476	-3.5	94	0.00
69 T	o-Xylene	50.000	51.627	-3.3	94	0.00
70 T	Styrene	50.000	52.849	-5.7	92	0.00
71 P	Bromoform	50.000	49.945	0.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.673	0.7	93	0.00
74 T	N-amyl acetate	50.000	48.308	3.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.547	10.9	90	0.00
76 T	1,2,3-Trichloropropane	50.000	43.893	12.2	86	0.00
77 T	Bromobenzene	50.000	47.528	4.9	94	0.00
78 T	n-propylbenzene	50.000	50.985	-2.0	93	0.00
79 T	2-Chlorotoluene	50.000	48.437	3.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.325	-0.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.945	6.1	88	0.00
82 T	4-Chlorotoluene	50.000	49.303	1.4	94	0.00
83 T	tert-Butylbenzene	50.000	49.121	1.8	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.585	-3.2	94	0.00
85 T	sec-Butylbenzene	50.000	51.197	-2.4	94	0.00
86 T	p-Isopropyltoluene	50.000	51.457	-2.9	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.382	3.2	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.442	3.1	94	0.00
89 T	n-Butylbenzene	50.000	52.864	-5.7	95	0.00

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90 T	Hexachloroethane	50.000	47.076	5.8	93	0.00
91 T	1,2-Dichlorobenzene	50.000	47.379	5.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.575	14.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.594	-3.2	96	0.00
94 T	Hexachlorobutadiene	50.000	48.434	3.1	96	0.00
95 T	Naphthalene	50.000	45.261	9.5	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.665	0.7	96	0.00

(#) = Out of Range

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