

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090719\
 Data File : VN057773.D
 Acq On : 7 Sep 2019 23:11
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 07:24:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 03:46:54 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	44.045	11.9	83	0.00
3 P	Chloromethane	50.000	35.916	28.2#	68	0.00
4 C	Vinyl Chloride	50.000	43.407	13.2#	83	0.00
5 T	Bromomethane	50.000	52.124	-4.2	101	0.00
6 T	Chloroethane	50.000	43.653	12.7	84	0.00
7 T	Trichlorofluoromethane	50.000	39.647	20.7	75	0.00
8 T	Diethyl Ether	50.000	44.710	10.6	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.887	10.2	85	0.00
10 T	Methyl Iodide	50.000	55.546	-11.1	102	0.00
11 T	Tert butyl alcohol	250.000	231.284	7.5	90	0.00
12 CM	1,1-Dichloroethene	50.000	44.816	10.4#	86	0.00
13 T	Acrolein	250.000	225.334	9.9	88	0.00
14 T	Allyl chloride	50.000	42.015	16.0	79	0.00
15 T	Acrylonitrile	250.000	247.217	1.1	92	0.00
16 T	Acetone	250.000	229.980	8.0	89	0.00
17 T	Carbon Disulfide	50.000	41.324	17.4	77	0.00
18 T	Methyl Acetate	50.000	45.346	9.3	89	0.00
19 T	Methyl tert-butyl Ether	50.000	44.843	10.3	85	0.00
20 T	Methylene Chloride	50.000	43.762	12.5	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.962	6.1	88	0.00
22 T	Diisopropyl ether	50.000	45.575	8.8	87	0.00
23 T	Vinyl Acetate	250.000	238.349	4.7	86	0.00
24 P	1,1-Dichloroethane	50.000	45.561	8.9	87	0.00
25 T	2-Butanone	250.000	245.045	2.0	92	0.00
26 T	2,2-Dichloropropane	50.000	34.574	30.9#	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.899	4.2	91	0.00
28 T	Bromochloromethane	50.000	47.606	4.8	99	0.00
29 T	Tetrahydrofuran	250.000	242.200	3.1	92	0.00
30 C	Chloroform	50.000	46.432	7.1#	89	0.00
31 T	Cyclohexane	50.000	42.106	15.8	85	0.00
32 T	1,1,1-Trichloroethane	50.000	47.551	4.9	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.359	7.3	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.900	-3.8	92	0.00
36 T	1,1-Dichloropropene	50.000	47.486	5.0	88	0.00
37 T	Ethyl Acetate	50.000	52.507	-5.0	90	0.00
38 T	Carbon Tetrachloride	50.000	50.881	-1.8	88	0.00
39 T	Methylcyclohexane	50.000	47.501	5.0	84	0.00
40 TM	Benzene	50.000	50.221	-0.4	91	0.00
41 T	Methacrylonitrile	50.000	165.348	-230.7#	302	0.04
42 TM	1,2-Dichloroethane	50.000	48.153	3.7	86	0.00
43 T	Isopropyl Acetate	50.000	49.345	1.3	89	0.00
44 TM	Trichloroethene	50.000	53.800	-7.6	94	0.00
45 C	1,2-Dichloropropane	50.000	49.874	0.3#	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	52.794	-5.6	93	0.00
47 T	Bromodichloromethane	50.000	50.460	-0.9	87	0.00
48 T	Methyl methacrylate	50.000	47.849	4.3	87	0.00
49 T	1,4-Dioxane	1000.000	1107.225	-10.7	95	0.00
50 S	Toluene-d8	50.000	51.449	-2.9	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.378	-8.2	94	0.00
52 CM	Toluene	50.000	51.231	-2.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	48.361	3.3	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.409	3.2	83	0.00
55 T	1,1,2-Trichloroethane	50.000	51.611	-3.2	92	0.00
56 T	Ethyl methacrylate	50.000	51.817	-3.6	90	0.00
57 T	1,3-Dichloropropane	50.000	50.350	-0.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.619	-1.4	87	0.00
59 T	2-Hexanone	250.000	271.195	-8.5	93	0.00
60 T	Dibromochloromethane	50.000	49.263	1.5	91	0.00
61 T	1,2-Dibromoethane	50.000	54.456	-8.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	50.158	-0.3	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	54.727	-9.5	102	0.00
65 PM	Chlorobenzene	50.000	51.505	-3.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.446	-8.9	95	0.00
67 C	Ethyl Benzene	50.000	50.474	-0.9#	90	0.00
68 T	m/p-Xylenes	100.000	104.079	-4.1	93	0.00
69 T	o-Xylene	50.000	51.673	-3.3	93	0.00
70 T	Styrene	50.000	52.533	-5.1	94	0.00
71 P	Bromoform	50.000	50.553	-1.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	47.268	5.5	93	0.00
74 T	N-amyl acetate	50.000	45.071	9.9	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.765	4.5	95	0.00
76 T	1,2,3-Trichloropropane	50.000	45.851	8.3	96	0.00
77 T	Bromobenzene	50.000	51.793	-3.6	103	0.00
78 T	n-propylbenzene	50.000	46.028	7.9	89	0.00
79 T	2-Chlorotoluene	50.000	46.717	6.6	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.599	4.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.899	22.2	76	0.00
82 T	4-Chlorotoluene	50.000	46.504	7.0	92	0.00
83 T	tert-Butylbenzene	50.000	47.562	4.9	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.135	3.7	93	0.00
85 T	sec-Butylbenzene	50.000	45.976	8.0	91	0.00
86 T	p-Isopropyltoluene	50.000	48.318	3.4	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.747	0.5	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.962	0.1	101	0.00
89 T	n-Butylbenzene	50.000	45.301	9.4	88	0.00

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90 T	Hexachloroethane	50.000	47.955	4.1	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.910	-1.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.043	-0.1	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.911	-9.8	105	0.00
94 T	Hexachlorobutadiene	50.000	54.842	-9.7	108	0.00
95 T	Naphthalene	50.000	50.968	-1.9	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.887	-7.8	105	0.00

(#) = Out of Range

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