

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060120\
 Data File : VN061584.D
 Acq On : 1 Jun 2020 9:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 02 03:59:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	44.327	11.3	91	0.00
3 P	Chloromethane	50.000	41.597	16.8	84	0.00
4 C	Vinyl Chloride	50.000	42.622	14.8#	85	0.00
5 T	Bromomethane	50.000	44.325	11.3	88	0.00
6 T	Chloroethane	50.000	41.780	16.4	86	0.00
7 T	Trichlorofluoromethane	50.000	41.371	17.3	84	0.00
8 T	Diethyl Ether	50.000	40.504	19.0	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.929	10.1	95	0.00
10 T	Methyl Iodide	50.000	39.467	21.1	81	0.00
11 T	Tert butyl alcohol	250.000	228.995	8.4	95	-0.01
12 CM	1,1-Dichloroethene	50.000	41.180	17.6#	89	0.00
13 T	Acrolein	250.000	257.893	-3.2	106	0.00
14 T	Allyl chloride	50.000	41.436	17.1	88	0.00
15 T	Acrylonitrile	250.000	210.476	15.8	85	0.00
16 T	Acetone	250.000	280.987	-12.4	113	0.00
17 T	Carbon Disulfide	50.000	39.157	21.7	84	0.00
18 T	Methyl Acetate	50.000	40.405	19.2	85	0.00
19 T	Methyl tert-butyl Ether	50.000	41.104	17.8	87	0.00
20 T	Methylene Chloride	50.000	43.214	13.6	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.159	15.7	92	0.00
22 T	Diisopropyl ether	50.000	41.960	16.1	86	0.00
23 T	Vinyl Acetate	250.000	203.016	18.8	82	0.00
24 P	1,1-Dichloroethane	50.000	41.538	16.9	87	0.00
25 T	2-Butanone	250.000	220.862	11.7	92	0.00
26 T	2,2-Dichloropropane	50.000	43.904	12.2	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.934	14.1	89	0.00
28 T	Bromochloromethane	50.000	49.092	1.8	99	0.00
29 T	Tetrahydrofuran	250.000	199.957	20.0	83	0.00
30 C	Chloroform	50.000	42.292	15.4#	88	0.00
31 T	Cyclohexane	50.000	41.223	17.6	86	0.00
32 T	1,1,1-Trichloroethane	50.000	42.754	14.5	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.460	17.1	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	43.887	12.2	83	0.00
36 T	1,1-Dichloropropene	50.000	45.209	9.6	88	0.00
37 T	Ethyl Acetate	50.000	42.881	14.2	80	0.00
38 T	Carbon Tetrachloride	50.000	49.366	1.3	94	0.00
39 T	Methylcyclohexane	50.000	46.505	7.0	90	0.00
40 TM	Benzene	50.000	44.671	10.7	89	0.00
41 T	Methacrylonitrile	50.000	46.864	6.3	103	0.00
42 TM	1,2-Dichloroethane	50.000	43.819	12.4	87	0.00
43 T	Isopropyl Acetate	50.000	42.511	15.0	84	0.00
44 TM	Trichloroethene	50.000	44.968	10.1	87	0.00
45 C	1,2-Dichloropropane	50.000	44.702	10.6#	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	44.777	10.4	89	0.00
47 T	Bromodichloromethane	50.000	45.893	8.2	89	0.00
48 T	Methyl methacrylate	50.000	40.764	18.5	83	0.00
49 T	1,4-Dioxane	1000.000	1064.185	-6.4	112	0.00
50 S	Toluene-d8	50.000	44.533	10.9	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	214.747	14.1	82	0.00
52 CM	Toluene	50.000	45.810	8.4#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	45.583	8.8	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.513	9.0	89	0.00
55 T	1,1,2-Trichloroethane	50.000	44.540	10.9	88	0.00
56 T	Ethyl methacrylate	50.000	44.895	10.2	85	0.00
57 T	1,3-Dichloropropane	50.000	44.999	10.0	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	214.360	14.3	82	0.00
59 T	2-Hexanone	250.000	229.314	8.3	88	0.00
60 T	Dibromochloromethane	50.000	47.087	5.8	89	0.00
61 T	1,2-Dibromoethane	50.000	46.299	7.4	90	0.00
62 S	4-Bromofluorobenzene	50.000	44.716	10.6	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	44.824	10.4	89	0.00
65 PM	Chlorobenzene	50.000	44.880	10.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.551	8.9	90	0.00
67 C	Ethyl Benzene	50.000	45.436	9.1#	90	0.00
68 T	m/p-Xylenes	100.000	91.103	8.9	90	0.00
69 T	o-Xylene	50.000	45.643	8.7	89	0.00
70 T	Styrene	50.000	46.486	7.0	89	0.00
71 P	Bromoform	50.000	46.550	6.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	43.650	12.7	90	0.00
74 T	N-amyl acetate	50.000	41.818	16.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.718	18.6	85	0.00
76 T	1,2,3-Trichloropropane	50.000	41.462	17.1	88	0.00
77 T	Bromobenzene	50.000	43.845	12.3	89	0.00
78 T	n-propylbenzene	50.000	44.477	11.0	91	0.00
79 T	2-Chlorotoluene	50.000	42.932	14.1	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.483	11.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.407	13.2	87	0.00
82 T	4-Chlorotoluene	50.000	42.627	14.7	88	0.00
83 T	tert-Butylbenzene	50.000	42.996	14.0	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.764	10.5	90	0.00
85 T	sec-Butylbenzene	50.000	44.699	10.6	91	0.00
86 T	p-Isopropyltoluene	50.000	45.803	8.4	92	0.00
87 T	1,3-Dichlorobenzene	50.000	44.825	10.3	91	0.00
88 T	1,4-Dichlorobenzene	50.000	44.505	11.0	91	0.00
89 T	n-Butylbenzene	50.000	46.434	7.1	94	0.00

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90 T	Hexachloroethane	50.000	54.941	-9.9	113	0.00
91 T	1,2-Dichlorobenzene	50.000	45.142	9.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	38.834	22.3	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.432	7.1	91	0.00
94 T	Hexachlorobutadiene	50.000	47.343	5.3	99	0.00
95 T	Naphthalene	50.000	43.794	12.4	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.847	8.3	89	0.00

(#) = Out of Range

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