

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060820\
 Data File : VN061713.D
 Acq On : 8 Jun 2020 21:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 09 04:57:38 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	41.064	17.9	74	0.00
3 P	Chloromethane	50.000	40.795	18.4	71	0.00
4 C	Vinyl Chloride	50.000	40.513	19.0#	71	0.00
5 T	Bromomethane	50.000	44.891	10.2	78	0.00
6 T	Chloroethane	50.000	42.291	15.4	76	0.00
7 T	Trichlorofluoromethane	50.000	41.919	16.2	75	0.00
8 T	Diethyl Ether	50.000	41.419	17.2	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.998	14.0	79	0.00
10 T	Methyl Iodide	50.000	42.407	15.2	76	0.00
11 T	Tert butyl alcohol	250.000	202.113	19.2	73	0.00
12 CM	1,1-Dichloroethene	50.000	40.921	18.2#	77	0.00
13 T	Acrolein	250.000	208.146	16.7	77	0.00
14 T	Allyl chloride	50.000	37.884	24.2	70	0.00
15 T	Acrylonitrile	250.000	210.273	15.9	74	0.00
16 T	Acetone	250.000	209.223	16.3	74	0.00
17 T	Carbon Disulfide	50.000	37.929	24.1	71	0.00
18 T	Methyl Acetate	50.000	40.672	18.7	75	0.00
19 T	Methyl tert-butyl Ether	50.000	41.399	17.2	77	0.00
20 T	Methylene Chloride	50.000	45.967	8.1	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.898	16.2	79	0.00
22 T	Diisopropyl ether	50.000	42.155	15.7	76	0.00
23 T	Vinyl Acetate	250.000	192.727	22.9	68	0.00
24 P	1,1-Dichloroethane	50.000	42.249	15.5	77	0.00
25 T	2-Butanone	250.000	191.568	23.4	70	0.00
26 T	2,2-Dichloropropane	50.000	37.047	25.9#	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.617	12.8	79	0.00
28 T	Bromochloromethane	50.000	47.497	5.0	83	0.00
29 T	Tetrahydrofuran	250.000	192.630	22.9	69	0.00
30 C	Chloroform	50.000	44.043	11.9#	80	0.00
31 T	Cyclohexane	50.000	37.820	24.4	69	0.00
32 T	1,1,1-Trichloroethane	50.000	42.675	14.7	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.860	4.3	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	54.722	-9.4	92	0.00
36 T	1,1-Dichloropropene	50.000	43.169	13.7	75	0.00
37 T	Ethyl Acetate	50.000	41.395	17.2	69	0.00
38 T	Carbon Tetrachloride	50.000	46.809	6.4	79	0.00
39 T	Methylcyclohexane	50.000	39.425	21.2	68	0.00
40 TM	Benzene	50.000	44.493	11.0	79	0.00
41 T	Methacrylonitrile	50.000	40.909	18.2	80	0.00
42 TM	1,2-Dichloroethane	50.000	43.759	12.5	78	0.00
43 T	Isopropyl Acetate	50.000	40.173	19.7	70	0.00
44 TM	Trichloroethene	50.000	43.874	12.3	75	0.00
45 C	1,2-Dichloropropane	50.000	45.977	8.0#	80	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	45.620	8.8	81	0.00
47 T	Bromodichloromethane	50.000	45.834	8.3	79	0.00
48 T	Methyl methacrylate	50.000	38.509	23.0	70	0.00
49 T	1,4-Dioxane	1000.000	1065.991	-6.6	100	0.00
50 S	Toluene-d8	50.000	50.997	-2.0	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	206.483	17.4	71	0.00
52 CM	Toluene	50.000	45.490	9.0#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	43.741	12.5	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.163	11.7	77	0.00
55 T	1,1,2-Trichloroethane	50.000	46.441	7.1	82	0.00
56 T	Ethyl methacrylate	50.000	44.825	10.3	76	0.00
57 T	1,3-Dichloropropane	50.000	45.932	8.1	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	215.530	13.8	74	0.00
59 T	2-Hexanone	250.000	203.570	18.6	69	0.00
60 T	Dibromochloromethane	50.000	47.606	4.8	81	0.00
61 T	1,2-Dibromoethane	50.000	46.118	7.8	80	0.00
62 S	4-Bromofluorobenzene	50.000	50.739	-1.5	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	44.721	10.6	78	0.00
65 PM	Chlorobenzene	50.000	45.326	9.3	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.432	5.1	82	0.00
67 C	Ethyl Benzene	50.000	45.147	9.7#	79	0.00
68 T	m/p-Xylenes	100.000	90.623	9.4	79	0.00
69 T	o-Xylene	50.000	45.663	8.7	79	0.00
70 T	Styrene	50.000	47.321	5.4	80	0.00
71 P	Bromoform	50.000	48.435	3.1	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	42.851	14.3	79	0.00
74 T	N-amyl acetate	50.000	40.234	19.5	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.349	15.3	80	0.00
76 T	1,2,3-Trichloropropane	50.000	40.313	19.4	77	0.00
77 T	Bromobenzene	50.000	45.012	10.0	82	0.00
78 T	n-propylbenzene	50.000	42.650	14.7	79	0.00
79 T	2-Chlorotoluene	50.000	41.796	16.4	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.225	13.5	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.641	22.7	70	0.00
82 T	4-Chlorotoluene	50.000	41.908	16.2	78	0.00
83 T	tert-Butylbenzene	50.000	41.965	16.1	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	43.115	13.8	78	0.00
85 T	sec-Butylbenzene	50.000	41.226	17.5	76	0.00
86 T	p-Isopropyltoluene	50.000	42.398	15.2	77	0.00
87 T	1,3-Dichlorobenzene	50.000	44.687	10.6	82	0.00
88 T	1,4-Dichlorobenzene	50.000	44.679	10.6	82	0.00
89 T	n-Butylbenzene	50.000	40.867	18.3	74	0.00

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90 T	Hexachloroethane	50.000	52.263	-4.5	97	0.00
91 T	1,2-Dichlorobenzene	50.000	45.098	9.8	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	37.530	24.9	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.027	9.9	79	0.00
94 T	Hexachlorobutadiene	50.000	41.920	16.2	79	0.00
95 T	Naphthalene	50.000	42.743	14.5	72	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.074	9.9	79	0.00

(#) = Out of Range

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