

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100120\
 Data File : VN063788.D
 Acq On : 1 Oct 2020 21:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 03:45:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	50.000	42.587	14.8	88	0.00
3 P	Chloromethane	50.000	43.518	13.0	93	0.00
4 C	Vinyl Chloride	50.000	43.425	13.2#	91	0.00
5 T	Bromomethane	50.000	41.826	16.3	89	0.00
6 T	Chloroethane	50.000	46.873	6.3	96	0.00
7 T	Trichlorofluoromethane	50.000	45.116	9.8	93	0.00
8 T	Diethyl Ether	50.000	45.917	8.2	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.837	12.3	90	0.00
10 T	Methyl Iodide	50.000	49.177	1.6	94	0.00
11 T	Tert butyl alcohol	250.000	246.933	1.2	96	0.00
12 CM	1,1-Dichloroethene	50.000	45.309	9.4#	94	0.00
13 T	Acrolein	250.000	226.556	9.4	86	0.00
14 T	Allyl chloride	50.000	42.498	15.0	85	0.00
15 T	Acrylonitrile	250.000	241.240	3.5	95	0.00
16 T	Acetone	250.000	231.829	7.3	94	0.00
17 T	Carbon Disulfide	50.000	44.605	10.8	90	0.00
18 T	Methyl Acetate	50.000	48.470	3.1	101	0.00
19 T	Methyl tert-butyl Ether	50.000	47.585	4.8	94	0.00
20 T	Methylene Chloride	50.000	48.330	3.3	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.505	9.0	95	0.00
22 T	Diisopropyl ether	50.000	49.001	2.0	97	0.00
23 T	Vinyl Acetate	250.000	246.829	1.3	94	0.00
24 P	1,1-Dichloroethane	50.000	47.154	5.7	95	0.00
25 T	2-Butanone	250.000	247.636	0.9	95	0.00
26 T	2,2-Dichloropropane	50.000	37.565	24.9#	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.772	8.5	93	0.00
28 T	Bromochloromethane	50.000	48.106	3.8	94	0.00
29 T	Tetrahydrofuran	250.000	248.215	0.7	97	0.00
30 C	Chloroform	50.000	48.076	3.8#	97	0.00
31 T	Cyclohexane	50.000	43.036	13.9	91	0.00
32 T	1,1,1-Trichloroethane	50.000	47.432	5.1	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.298	9.4	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	42.157	15.7	89	0.00
36 T	1,1-Dichloropropene	50.000	43.386	13.2	92	0.00
37 T	Ethyl Acetate	50.000	44.240	11.5	96	0.00
38 T	Carbon Tetrachloride	50.000	44.007	12.0	95	0.00
39 T	Methylcyclohexane	50.000	40.576	18.8	84	0.00
40 TM	Benzene	50.000	44.698	10.6	95	0.00
41 T	Methacrylonitrile	50.000	45.377	9.2	87	0.00
42 TM	1,2-Dichloroethane	50.000	45.877	8.2	97	0.00
43 T	Isopropyl Acetate	50.000	47.273	5.5	95	0.00
44 TM	Trichloroethene	50.000	43.014	14.0	93	0.00
45 C	1,2-Dichloropropane	50.000	44.863	10.3#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.771	10.5	95	0.00
47 T	Bromodichloromethane	50.000	46.808	6.4	96	0.00
48 T	Methyl methacrylate	50.000	48.298	3.4	99	0.00
49 T	1,4-Dioxane	1000.000	902.611	9.7	97	0.00
50 S	Toluene-d8	50.000	42.806	14.4	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.771	2.9	96	0.00
52 CM	Toluene	50.000	45.955	8.1#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	45.496	9.0	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.318	9.4	92	0.00
55 T	1,1,2-Trichloroethane	50.000	47.300	5.4	97	0.00
56 T	Ethyl methacrylate	50.000	49.335	1.3	97	0.00
57 T	1,3-Dichloropropane	50.000	46.782	6.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.513	3.8	96	0.00
59 T	2-Hexanone	250.000	239.273	4.3	96	0.00
60 T	Dibromochloromethane	50.000	45.303	9.4	95	0.00
61 T	1,2-Dibromoethane	50.000	48.131	3.7	97	0.00
62 S	4-Bromofluorobenzene	50.000	43.435	13.1	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	41.206	17.6	91	0.00
65 PM	Chlorobenzene	50.000	45.263	9.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.499	7.0	95	0.00
67 C	Ethyl Benzene	50.000	46.310	7.4#	94	0.00
68 T	m/p-Xylenes	100.000	91.191	8.8	93	0.00
69 T	o-Xylene	50.000	47.142	5.7	96	0.00
70 T	Styrene	50.000	47.967	4.1	95	0.00
71 P	Bromoform	50.000	45.660	8.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	45.972	8.1	91	0.00
74 T	N-amyl acetate	50.000	45.835	8.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.167	5.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	44.591	10.8	97	0.00
77 T	Bromobenzene	50.000	46.589	6.8	95	0.00
78 T	n-propylbenzene	50.000	45.222	9.6	91	0.00
79 T	2-Chlorotoluene	50.000	45.716	8.6	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.856	8.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.703	10.6	87	0.00
82 T	4-Chlorotoluene	50.000	46.402	7.2	94	0.00
83 T	tert-Butylbenzene	50.000	45.375	9.3	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.704	6.6	90	0.00
85 T	sec-Butylbenzene	50.000	45.333	9.3	90	0.00
86 T	p-Isopropyltoluene	50.000	46.300	7.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	45.153	9.7	91	0.00
88 T	1,4-Dichlorobenzene	50.000	43.761	12.5	93	0.00
89 T	n-Butylbenzene	50.000	41.911	16.2	84	0.00

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90 T	Hexachloroethane	50.000	45.903	8.2	90	0.00
91 T	1,2-Dichlorobenzene	50.000	45.668	8.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.724	10.6	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.851	20.3#	82	0.00
94 T	Hexachlorobutadiene	50.000	42.447	15.1	85	0.00
95 T	Naphthalene	50.000	40.770	18.5	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	40.113	19.8	83	0.00

(#) = Out of Range

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