

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112520\
 Data File : VN064845.D
 Acq On : 25 Nov 2020 9:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 26 03:46:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	47.611	4.8	104	0.00
3 P	Chloromethane	50.000	46.197	7.6	101	0.00
4 C	Vinyl Chloride	50.000	48.228	3.5#	106	0.00
5 T	Bromomethane	50.000	45.684	8.6	99	0.00
6 T	Chloroethane	50.000	48.210	3.6	103	0.00
7 T	Trichlorofluoromethane	50.000	49.707	0.6	107	0.00
8 T	Diethyl Ether	50.000	49.490	1.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.966	-1.9	108	0.00
10 T	Methyl Iodide	50.000	44.152	11.7	91	0.00
11 T	Tert butyl alcohol	250.000	211.204	15.5	87	-0.02
12 CM	1,1-Dichloroethene	50.000	49.518	1.0#	106	0.00
13 T	Acrolein	250.000	216.092	13.6	91	0.00
14 T	Allyl chloride	50.000	48.308	3.4	102	0.00
15 T	Acrylonitrile	250.000	235.127	5.9	95	0.00
16 T	Acetone	250.000	222.898	10.8	93	0.00
17 T	Carbon Disulfide	50.000	49.618	0.8	105	0.00
18 T	Methyl Acetate	50.000	45.837	8.3	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.170	-0.3	102	0.00
20 T	Methylene Chloride	50.000	47.354	5.3	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.641	2.7	105	0.00
22 T	Diisopropyl ether	50.000	52.078	-4.2	105	0.00
23 T	Vinyl Acetate	250.000	259.284	-3.7	103	0.00
24 P	1,1-Dichloroethane	50.000	50.614	-1.2	105	0.00
25 T	2-Butanone	250.000	235.533	5.8	92	0.00
26 T	2,2-Dichloropropane	50.000	50.166	-0.3	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.223	-0.4	106	0.00
28 T	Bromochloromethane	50.000	48.275	3.5	101	0.00
29 T	Tetrahydrofuran	250.000	226.685	9.3	90	0.00
30 C	Chloroform	50.000	49.666	0.7#	105	0.00
31 T	Cyclohexane	50.000	50.114	-0.2	110	0.00
32 T	1,1,1-Trichloroethane	50.000	50.115	-0.2	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.946	8.1	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	52.213	-4.4	108	0.00
36 T	1,1-Dichloropropene	50.000	53.030	-6.1	107	0.00
37 T	Ethyl Acetate	50.000	46.320	7.4	92	0.00
38 T	Carbon Tetrachloride	50.000	52.763	-5.5	106	0.00
39 T	Methylcyclohexane	50.000	55.738	-11.5	113	0.00
40 TM	Benzene	50.000	51.994	-4.0	106	0.00
41 T	Methacrylonitrile	50.000	47.183	5.6	104	0.00
42 TM	1,2-Dichloroethane	50.000	50.960	-1.9	105	0.00
43 T	Isopropyl Acetate	50.000	48.800	2.4	96	0.00
44 TM	Trichloroethene	50.000	50.426	-0.9	104	0.00
45 C	1,2-Dichloropropane	50.000	53.870	-7.7#	108	0.00

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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)
46 T	Dibromomethane	50.000	52.008	-4.0	105	0.00
47 T	Bromodichloromethane	50.000	52.311	-4.6	104	0.00
48 T	Methyl methacrylate	50.000	50.374	-0.7	96	0.00
49 T	1,4-Dioxane	1000.000	994.319	0.6	97	0.00
50 S	Toluene-d8	50.000	50.369	-0.7	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.972	2.4	94	0.00
52 CM	Toluene	50.000	54.050	-8.1#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	51.995	-4.0	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.611	-7.2	105	0.00
55 T	1,1,2-Trichloroethane	50.000	51.430	-2.9	106	0.00
56 T	Ethyl methacrylate	50.000	53.338	-6.7	100	0.00
57 T	1,3-Dichloropropane	50.000	51.973	-3.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.623	1.8	92	0.00
59 T	2-Hexanone	250.000	248.698	0.5	94	0.00
60 T	Dibromochloromethane	50.000	53.337	-6.7	104	0.00
61 T	1,2-Dibromoethane	50.000	51.643	-3.3	103	0.00
62 S	4-Bromofluorobenzene	50.000	50.496	-1.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	48.294	3.4	99	0.00
65 PM	Chlorobenzene	50.000	52.810	-5.6	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.455	-6.9	106	0.00
67 C	Ethyl Benzene	50.000	54.871	-9.7#	108	0.00
68 T	m/p-Xylenes	100.000	113.488	-13.5	110	0.00
69 T	o-Xylene	50.000	56.374	-12.7	109	0.00
70 T	Styrene	50.000	57.541	-15.1	110	0.00
71 P	Bromoform	50.000	49.780	0.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	56.218	-12.4	111	0.00
74 T	N-amyl acetate	50.000	48.723	2.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.726	0.5	103	0.00
76 T	1,2,3-Trichloropropane	50.000	50.690	-1.4	102	0.00
77 T	Bromobenzene	50.000	52.014	-4.0	109	0.00
78 T	n-propylbenzene	50.000	55.438	-10.9	109	0.00
79 T	2-Chlorotoluene	50.000	53.065	-6.1	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.937	-13.9	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.128	-0.3	97	0.00
82 T	4-Chlorotoluene	50.000	53.850	-7.7	110	0.00
83 T	tert-Butylbenzene	50.000	56.449	-12.9	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.839	-15.7	113	0.00
85 T	sec-Butylbenzene	50.000	57.462	-14.9	113	0.00
86 T	p-Isopropyltoluene	50.000	58.789	-17.6	112	0.00
87 T	1,3-Dichlorobenzene	50.000	53.083	-6.2	111	0.00
88 T	1,4-Dichlorobenzene	50.000	50.760	-1.5	110	0.00
89 T	n-Butylbenzene	50.000	56.457	-12.9	113	0.00

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90 T	Hexachloroethane	50.000	55.853	-11.7	109	0.00
91 T	1,2-Dichlorobenzene	50.000	51.915	-3.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.975	12.0	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.295	-0.6	108	0.00
94 T	Hexachlorobutadiene	50.000	53.758	-7.5	113	0.00
95 T	Naphthalene	50.000	48.190	3.6	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.706	0.6	105	0.00

(#) = Out of Range

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