

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
 Data File : VN067222.D
 Acq On : 5 Jun 2021 10:46
 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 07 01:12:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 19:00:20 2021
 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	40.312	19.4	74	0.00
3 P	Chloromethane	50.000	55.663	-11.3	89	0.00
4 C	Vinyl Chloride	50.000	56.903	-13.8#	95	0.00
5 T	Bromomethane	50.000	58.812	-17.6	97	0.02
6 T	Chloroethane	50.000	58.678	-17.4	97	0.00
7 T	Trichlorofluoromethane	50.000	43.183	13.6	78	0.00
8 T	Diethyl Ether	50.000	42.974	14.1	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.556	12.9	79	0.00
10 T	Methyl Iodide	50.000	40.693	18.6	69	0.00
11 T	Tert butyl alcohol	250.000	200.913	19.6	67	-0.01
12 CM	1,1-Dichloroethene	50.000	42.705	14.6#	77	0.00
13 T	Acrolein	250.000	196.934	21.2	68	0.00
14 T	Allyl chloride	50.000	45.364	9.3	76	0.00
15 T	Acrylonitrile	250.000	220.815	11.7	74	0.00
16 T	Acetone	250.000	251.216	-0.5	94	0.00
17 T	Carbon Disulfide	50.000	44.298	11.4	78	0.00
18 T	Methyl Acetate	50.000	42.829	14.3	71	0.00
19 T	Methyl tert-butyl Ether	50.000	45.246	9.5	75	0.00
20 T	Methylene Chloride	50.000	43.831	12.3	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.024	8.0	77	0.00
22 T	Diisopropyl ether	50.000	49.663	0.7	79	0.00
23 T	Vinyl Acetate	250.000	247.370	1.1	80	0.00
24 P	1,1-Dichloroethane	50.000	47.666	4.7	79	0.00
25 T	2-Butanone	250.000	248.170	0.7	83	0.00
26 T	2,2-Dichloropropane	50.000	49.018	2.0	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.237	1.5	80	0.00
28 T	Bromochloromethane	50.000	50.384	-0.8	84	0.00
29 T	Tetrahydrofuran	250.000	244.133	2.3	76	0.00
30 C	Chloroform	50.000	51.108	-2.2#	80	0.00
31 T	Cyclohexane	50.000	46.744	6.5	78	0.00
32 T	1,1,1-Trichloroethane	50.000	50.447	-0.9	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.904	4.2	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	48.441	3.1	79	0.00
36 T	1,1-Dichloropropene	50.000	52.761	-5.5	83	0.00
37 T	Ethyl Acetate	50.000	46.047	7.9	74	0.00
38 T	Carbon Tetrachloride	50.000	52.488	-5.0	80	0.00
39 T	Methylcyclohexane	50.000	55.111	-10.2	84	0.00
40 TM	Benzene	50.000	53.880	-7.8	84	0.00
41 T	Methacrylonitrile	50.000	45.644	8.7	72	0.00
42 TM	1,2-Dichloroethane	50.000	53.059	-6.1	81	0.00
43 T	Isopropyl Acetate	50.000	51.008	-2.0	80	0.00
44 TM	Trichloroethene	50.000	53.877	-7.8	84	0.00
45 C	1,2-Dichloropropane	50.000	52.941	-5.9#	82	0.00
46 T	Dibromomethane	50.000	52.153	-4.3	82	0.00
47 T	Bromodichloromethane	50.000	53.469	-6.9	83	0.00
48 T	Methyl methacrylate	50.000	49.576	0.8	81	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	905.959	9.4	68	0.00
50 S	Toluene-d8	50.000	56.184	-12.4	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.918	-6.0	83	0.00
52 CM	Toluene	50.000	63.168	-26.3#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	58.341	-16.7	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.473	-8.9	84	0.00
55 T	1,1,2-Trichloroethane	50.000	57.576	-15.2	88	0.00
56 T	Ethyl methacrylate	50.000	57.388	-14.8	87	0.00
57 T	1,3-Dichloropropane	50.000	55.660	-11.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.884	2.8	73	0.00
59 T	2-Hexanone	250.000	278.517	-11.4	86	0.00
60 T	Dibromochloromethane	50.000	59.918	-19.8	90	0.00
61 T	1,2-Dibromoethane	50.000	58.588	-17.2	89	0.00
62 S	4-Bromofluorobenzene	50.000	61.098	-22.2	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	56.168	-12.3	97	0.00
65 PM	Chlorobenzene	50.000	54.237	-8.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.154	-12.3	97	0.00
67 C	Ethyl Benzene	50.000	55.858	-11.7#	97	0.00
68 T	m/p-Xylenes	100.000	117.319	-17.3	102	0.00
69 T	o-Xylene	50.000	57.887	-15.8	100	0.00
70 T	Styrene	50.000	57.888	-15.8	101	0.00
71 P	Bromoform	50.000	59.063	-18.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.877	0.2	101	0.00
74 T	N-amyl acetate	50.000	45.033	9.9	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.698	6.6	92	0.00
76 T	1,2,3-Trichloropropane	50.000	47.218	5.6	91	0.00
77 T	Bromobenzene	50.000	52.098	-4.2	103	0.00
78 T	n-propylbenzene	50.000	51.422	-2.8	102	0.00
79 T	2-Chlorotoluene	50.000	51.943	-3.9	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.509	-3.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.142	3.7	96	0.00
82 T	4-Chlorotoluene	50.000	50.610	-1.2	99	0.00
83 T	tert-Butylbenzene	50.000	51.592	-3.2	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.344	-4.7	103	0.00
85 T	sec-Butylbenzene	50.000	52.007	-4.0	102	0.00
86 T	p-Isopropyltoluene	50.000	52.705	-5.4	104	0.00
87 T	1,3-Dichlorobenzene	50.000	55.057	-10.1	105	0.00
88 T	1,4-Dichlorobenzene	50.000	53.441	-6.9	103	0.00
89 T	n-Butylbenzene	50.000	51.244	-2.5	102	0.00
90 T	Hexachloroethane	50.000	49.759	0.5	98	0.00
91 T	1,2-Dichlorobenzene	50.000	53.506	-7.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.348	9.3	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.161	-8.3	98	0.00
94 T	Hexachlorobutadiene	50.000	54.289	-8.6	103	0.00
95 T	Naphthalene	50.000	44.410	11.2	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.424	-8.8	94	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6