

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071621\
 Data File : VN067767.D
 Acq On : 16 Jul 2021 11:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 14:00:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	54.247	-8.5	99	0.00
3 P	Chloromethane	50.000	42.579	14.8	86	0.00
4 C	Vinyl Chloride	50.000	45.474	9.1#	89	0.00
5 T	Bromomethane	50.000	49.930	0.1	86	0.00
6 T	Chloroethane	50.000	50.579	-1.2	91	0.00
7 T	Trichlorofluoromethane	50.000	54.037	-8.1	90	0.00
8 T	Diethyl Ether	50.000	45.248	9.5	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.550	-7.1	103	0.00
10 T	Methyl Iodide	50.000	55.210	-10.4	95	0.00
11 T	Tert butyl alcohol	250.000	242.020	3.2	92	0.00
12 CM	1,1-Dichloroethene	50.000	51.064	-2.1#	97	0.00
13 T	Acrolein	250.000	299.455	-19.8	111	0.00
14 T	Allyl chloride	50.000	49.297	1.4	92	0.00
15 T	Acrylonitrile	250.000	262.178	-4.9	93	0.00
16 T	Acetone	250.000	264.120	-5.6	107	0.00
17 T	Carbon Disulfide	50.000	49.301	1.4	91	0.00
18 T	Methyl Acetate	50.000	48.867	2.3	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.227	-2.5	91	0.00
20 T	Methylene Chloride	50.000	52.342	-4.7	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.573	-3.1	93	0.00
22 T	Diisopropyl ether	50.000	51.534	-3.1	89	0.00
23 T	Vinyl Acetate	250.000	258.123	-3.2	89	0.00
24 P	1,1-Dichloroethane	50.000	49.917	0.2	91	0.00
25 T	2-Butanone	250.000	256.929	-2.8	92	0.00
26 T	2,2-Dichloropropane	50.000	52.507	-5.0	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.360	-0.7	89	0.00
28 T	Bromochloromethane	50.000	46.463	7.1	89	0.00
29 T	Tetrahydrofuran	250.000	254.268	-1.7	89	0.00
30 C	Chloroform	50.000	50.357	-0.7#	90	0.00
31 T	Cyclohexane	50.000	44.351	11.3	87	0.00
32 T	1,1,1-Trichloroethane	50.000	51.418	-2.8	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.583	2.8	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	51.584	-3.2	91	0.00
36 T	1,1-Dichloropropene	50.000	51.963	-3.9	88	0.00
37 T	Ethyl Acetate	50.000	52.388	-4.8	90	0.00
38 T	Carbon Tetrachloride	50.000	54.827	-9.7	88	0.00
39 T	Methylcyclohexane	50.000	52.794	-5.6	88	0.00
40 TM	Benzene	50.000	52.258	-4.5	88	0.00
41 T	Methacrylonitrile	50.000	50.575	-1.2	85	0.00
42 TM	1,2-Dichloroethane	50.000	52.421	-4.8	90	0.00
43 T	Isopropyl Acetate	50.000	52.442	-4.9	89	0.00
44 TM	Trichloroethene	50.000	52.529	-5.1	89	0.00
45 C	1,2-Dichloropropane	50.000	51.759	-3.5#	87	0.00
46 T	Dibromomethane	50.000	54.791	-9.6	91	0.00
47 T	Bromodichloromethane	50.000	54.427	-8.9	89	0.00
48 T	Methyl methacrylate	50.000	52.002	-4.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	969.456	3.1	86	0.00
50 S	Toluene-d8	50.000	51.398	-2.8	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.159	-8.5	89	0.00
52 CM	Toluene	50.000	54.599	-9.2#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	50.509	-1.0	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.990	-12.0	89	0.00
55 T	1,1,2-Trichloroethane	50.000	54.989	-10.0	87	0.00
56 T	Ethyl methacrylate	50.000	57.445	-14.9	89	0.00
57 T	1,3-Dichloropropane	50.000	53.923	-7.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.797	-6.3	100	0.00
59 T	2-Hexanone	250.000	281.351	-12.5	90	0.00
60 T	Dibromochloromethane	50.000	48.735	2.5	87	0.00
61 T	1,2-Dibromoethane	50.000	56.387	-12.8	87	0.00
62 S	4-Bromofluorobenzene	50.000	53.222	-6.4	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	53.560	-7.1	92	0.00
65 PM	Chlorobenzene	50.000	52.563	-5.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.461	-12.9	85	0.00
67 C	Ethyl Benzene	50.000	53.812	-7.6#	85	0.00
68 T	m/p-Xylenes	100.000	110.195	-10.2	85	0.00
69 T	o-Xylene	50.000	55.121	-10.2	86	0.00
70 T	Styrene	50.000	58.179	-16.4	86	0.00
71 P	Bromoform	50.000	46.874	6.3	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	49.105	1.8	85	0.00
74 T	N-amyl acetate	50.000	51.049	-2.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.420	1.2	85	0.00
76 T	1,2,3-Trichloropropane	50.000	48.768	2.5	93	0.00
77 T	Bromobenzene	50.000	50.777	-1.6	80	0.00
78 T	n-propylbenzene	50.000	50.647	-1.3	87	0.00
79 T	2-Chlorotoluene	50.000	49.819	0.4	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.429	-2.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.350	-8.7	86	0.00
82 T	4-Chlorotoluene	50.000	51.362	-2.7	88	0.00
83 T	tert-Butylbenzene	50.000	50.794	-1.6	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.299	-4.6	86	0.00
85 T	sec-Butylbenzene	50.000	51.402	-2.8	87	0.00
86 T	p-Isopropyltoluene	50.000	53.314	-6.6	87	0.00
87 T	1,3-Dichlorobenzene	50.000	53.270	-6.5	84	0.00
88 T	1,4-Dichlorobenzene	50.000	51.125	-2.3	84	0.00
89 T	n-Butylbenzene	50.000	52.131	-4.3	89	0.00
90 T	Hexachloroethane	50.000	53.626	-7.3	84	0.00
91 T	1,2-Dichlorobenzene	50.000	52.272	-4.5	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.508	-1.0	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.219	7.6	81	0.00
94 T	Hexachlorobutadiene	50.000	52.706	-5.4	80	0.00
95 T	Naphthalene	50.000	46.457	7.1	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.741	8.5	80	0.00

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