

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
 Data File : VN068107.D
 Acq On : 16 Aug 2021 11:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 07:08:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	36.501	27.0#	58	0.00
3 P	Chloromethane	50.000	36.328	27.3#	59	0.00
4 C	Vinyl Chloride	50.000	40.513	19.0#	65	0.00
5 T	Bromomethane	50.000	42.928	14.1	78	-0.02
6 T	Chloroethane	50.000	43.212	13.6	71	-0.01
7 T	Trichlorofluoromethane	50.000	47.117	5.8	78	0.00
8 T	Diethyl Ether	50.000	41.982	16.0	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.333	9.3	75	0.00
10 T	Methyl Iodide	50.000	39.328	21.3	65	0.00
11 T	Tert butyl alcohol	250.000	242.914	2.8	77	0.00
12 CM	1,1-Dichloroethene	50.000	42.781	14.4#	68	0.00
13 T	Acrolein	250.000	252.437	-1.0	74	0.00
14 T	Allyl chloride	50.000	47.246	5.5	75	0.00
15 T	Acrylonitrile	250.000	258.138	-3.3	80	0.00
16 T	Acetone	250.000	341.411	-36.6#	125	0.00
17 T	Carbon Disulfide	50.000	35.164	29.7#	57	0.00
18 T	Methyl Acetate	50.000	51.541	-3.1	84	0.00
19 T	Methyl tert-butyl Ether	50.000	51.343	-2.7	78	0.00
20 T	Methylene Chloride	50.000	47.345	5.3	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.045	9.9	71	0.00
22 T	Diisopropyl ether	50.000	53.032	-6.1	81	0.00
23 T	Vinyl Acetate	250.000	228.054	8.8	77	0.00
24 P	1,1-Dichloroethane	50.000	50.092	-0.2	79	0.00
25 T	2-Butanone	250.000	295.411	-18.2	93	0.00
26 T	2,2-Dichloropropane	50.000	52.561	-5.1	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.353	1.3	77	0.00
28 T	Bromochloromethane	50.000	53.106	-6.2	85	0.00
29 T	Tetrahydrofuran	250.000	257.188	-2.9	77	0.00
30 C	Chloroform	50.000	51.557	-3.1#	81	0.00
31 T	Cyclohexane	50.000	42.019	16.0	72	0.00
32 T	1,1,1-Trichloroethane	50.000	52.513	-5.0	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.474	-4.9	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	53.955	-7.9	88	0.00
36 T	1,1-Dichloropropene	50.000	47.711	4.6	74	0.00
37 T	Ethyl Acetate	50.000	48.545	2.9	75	0.00
38 T	Carbon Tetrachloride	50.000	53.027	-6.1	79	0.00
39 T	Methylcyclohexane	50.000	49.847	0.3	75	0.00
40 TM	Benzene	50.000	49.773	0.5	77	0.00
41 T	Methacrylonitrile	50.000	53.616	-7.2	83	0.00
42 TM	1,2-Dichloroethane	50.000	51.348	-2.7	82	0.00
43 T	Isopropyl Acetate	50.000	52.110	-4.2	79	0.00
44 TM	Trichloroethene	50.000	48.806	2.4	75	0.00
45 C	1,2-Dichloropropane	50.000	52.828	-5.7#	82	0.00
46 T	Dibromomethane	50.000	51.839	-3.7	80	0.00
47 T	Bromodichloromethane	50.000	56.734	-13.5	84	0.00
48 T	Methyl methacrylate	50.000	46.849	6.3	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1064.110	-6.4	82	0.00
50 S	Toluene-d8	50.000	49.187	1.6	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.281	5.9	83	0.00
52 CM	Toluene	50.000	55.266	-10.5#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	48.779	2.4	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.453	3.1	84	0.00
55 T	1,1,2-Trichloroethane	50.000	55.150	-10.3	85	0.00
56 T	Ethyl methacrylate	50.000	46.628	6.7	83	0.00
57 T	1,3-Dichloropropane	50.000	55.597	-11.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	179.735	28.1#	63	0.00
59 T	2-Hexanone	250.000	254.895	-2.0	90	0.00
60 T	Dibromochloromethane	50.000	48.622	2.8	87	0.00
61 T	1,2-Dibromoethane	50.000	55.654	-11.3	83	0.00
62 S	4-Bromofluorobenzene	50.000	52.052	-4.1	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	47.233	5.5	79	0.00
65 PM	Chlorobenzene	50.000	51.012	-2.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.240	5.5	85	0.00
67 C	Ethyl Benzene	50.000	54.626	-9.3#	87	0.00
68 T	m/p-Xylenes	100.000	99.230	0.8	89	0.00
69 T	o-Xylene	50.000	57.297	-14.6	89	0.00
70 T	Styrene	50.000	48.969	2.1	90	0.00
71 P	Bromoform	50.000	46.217	7.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.451	-0.9	92	0.00
74 T	N-amyl acetate	50.000	46.439	7.1	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.273	5.5	89	0.00
76 T	1,2,3-Trichloropropane	50.000	47.315	5.4	91	0.00
77 T	Bromobenzene	50.000	47.174	5.7	86	0.00
78 T	n-propylbenzene	50.000	51.596	-3.2	92	0.00
79 T	2-Chlorotoluene	50.000	50.020	-0.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.054	-4.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.063	7.9	86	0.00
82 T	4-Chlorotoluene	50.000	50.416	-0.8	91	0.00
83 T	tert-Butylbenzene	50.000	52.912	-5.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.020	-6.0	90	0.00
85 T	sec-Butylbenzene	50.000	52.917	-5.8	92	0.00
86 T	p-Isopropyltoluene	50.000	54.522	-9.0	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.182	1.6	86	0.00
88 T	1,4-Dichlorobenzene	50.000	49.482	1.0	89	0.00
89 T	n-Butylbenzene	50.000	51.319	-2.6	90	0.00
90 T	Hexachloroethane	50.000	58.376	-16.8	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.423	1.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.171	1.7	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.758	14.5	81	0.00
94 T	Hexachlorobutadiene	50.000	47.955	4.1	91	0.00
95 T	Naphthalene	50.000	39.267	21.5	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.566	16.9	80	0.00

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