

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122121\
 Data File : VN070257.D
 Acq On : 21 Dec 2021 10:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 15:22:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	42.575	14.8	69	0.00
3 P	Chloromethane	50.000	40.716	18.6	71	0.00
4 C	Vinyl Chloride	50.000	42.832	14.3#	73	0.00
5 T	Bromomethane	50.000	43.951	12.1	75	0.00
6 T	Chloroethane	50.000	42.924	14.2	74	0.00
7 T	Trichlorofluoromethane	50.000	45.487	9.0	79	0.00
8 T	Diethyl Ether	50.000	52.550	-5.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.021	-4.0	90	0.00
10 T	Methyl Iodide	50.000	47.696	4.6	78	0.00
11 T	Tert butyl alcohol	250.000	196.323	21.5	67	-0.02
12 CM	1,1-Dichloroethene	50.000	48.936	2.1#	85	0.00
13 T	Acrolein	250.000	282.764	-13.1	104	0.00
14 T	Allyl chloride	50.000	50.777	-1.6	87	0.00
15 T	Acrylonitrile	250.000	227.383	9.0	77	0.00
16 T	Acetone	250.000	230.928	7.6	78	0.00
17 T	Carbon Disulfide	50.000	39.933	20.1	67	0.00
18 T	Methyl Acetate	50.000	44.127	11.7	77	0.00
19 T	Methyl tert-butyl Ether	50.000	53.898	-7.8	92	0.00
20 T	Methylene Chloride	50.000	47.790	4.4	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.446	5.1	82	0.00
22 T	Diisopropyl ether	50.000	55.162	-10.3	93	0.00
23 T	Vinyl Acetate	250.000	262.140	-4.9	85	0.00
24 P	1,1-Dichloroethane	50.000	52.409	-4.8	90	0.00
25 T	2-Butanone	250.000	221.434	11.4	74	0.00
26 T	2,2-Dichloropropane	50.000	56.464	-12.9	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.059	-2.1	87	0.00
28 T	Bromochloromethane	50.000	45.438	9.1	79	0.00
29 T	Tetrahydrofuran	250.000	216.571	13.4	72	0.00
30 C	Chloroform	50.000	52.111	-4.2#	89	0.00
31 T	Cyclohexane	50.000	45.266	9.5	80	0.00
32 T	1,1,1-Trichloroethane	50.000	51.092	-2.2	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.943	-5.9	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	56.621	-13.2	94	0.00
36 T	1,1-Dichloropropene	50.000	51.785	-3.6	84	0.00
37 T	Ethyl Acetate	50.000	45.021	10.0	73	0.00
38 T	Carbon Tetrachloride	50.000	51.048	-2.1	83	0.00
39 T	Methylcyclohexane	50.000	50.747	-1.5	81	0.00
40 TM	Benzene	50.000	51.295	-2.6	84	0.00
41 T	Methacrylonitrile	50.000	50.836	-1.7	81	0.00
42 TM	1,2-Dichloroethane	50.000	52.009	-4.0	86	0.00
43 T	Isopropyl Acetate	50.000	50.886	-1.8	82	0.00
44 TM	Trichloroethene	50.000	52.232	-4.5	85	0.00
45 C	1,2-Dichloropropane	50.000	54.234	-8.5#	90	0.00
46 T	Dibromomethane	50.000	51.408	-2.8	84	0.00
47 T	Bromodichloromethane	50.000	56.370	-12.7	90	0.00
48 T	Methyl methacrylate	50.000	49.998	0.0	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	830.963	16.9	67	0.00
50 S	Toluene-d8	50.000	54.146	-8.3	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.060	0.8	77	0.00
52 CM	Toluene	50.000	52.397	-4.8#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	51.367	-2.7	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.267	-4.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	54.077	-8.2	88	0.00
56 T	Ethyl methacrylate	50.000	48.705	2.6	85	0.00
57 T	1,3-Dichloropropane	50.000	54.202	-8.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.440	4.6	87	0.00
59 T	2-Hexanone	250.000	242.356	3.1	75	0.00
60 T	Dibromochloromethane	50.000	50.665	-1.3	88	0.00
61 T	1,2-Dibromoethane	50.000	52.343	-4.7	84	0.00
62 S	4-Bromofluorobenzene	50.000	59.782	-19.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	52.870	-5.7	86	0.00
65 PM	Chlorobenzene	50.000	53.776	-7.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.754	-11.5	87	0.00
67 C	Ethyl Benzene	50.000	55.303	-10.6#	86	0.00
68 T	m/p-Xylenes	100.000	111.246	-11.2	86	0.00
69 T	o-Xylene	50.000	55.936	-11.9	87	0.00
70 T	Styrene	50.000	58.407	-16.8	88	0.00
71 P	Bromoform	50.000	49.968	0.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	51.122	-2.2	89	0.00
74 T	N-amyl acetate	50.000	49.922	0.2	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.972	6.1	83	0.00
76 T	1,2,3-Trichloropropane	50.000	51.923	-3.8	90	0.00
77 T	Bromobenzene	50.000	49.929	0.1	88	0.00
78 T	n-propylbenzene	50.000	53.138	-6.3	89	0.00
79 T	2-Chlorotoluene	50.000	51.640	-3.3	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.375	-4.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.662	6.7	81	0.00
82 T	4-Chlorotoluene	50.000	53.971	-7.9	93	0.00
83 T	tert-Butylbenzene	50.000	52.122	-4.2	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.429	-6.9	89	0.00
85 T	sec-Butylbenzene	50.000	53.681	-7.4	90	0.00
86 T	p-Isopropyltoluene	50.000	55.246	-10.5	91	0.00
87 T	1,3-Dichlorobenzene	50.000	52.593	-5.2	90	0.00
88 T	1,4-Dichlorobenzene	50.000	52.176	-4.4	91	0.00
89 T	n-Butylbenzene	50.000	57.055	-14.1	93	0.00
90 T	Hexachloroethane	50.000	50.695	-1.4	83	0.00
91 T	1,2-Dichlorobenzene	50.000	51.901	-3.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.871	8.3	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.885	-5.8	96	0.00
94 T	Hexachlorobutadiene	50.000	55.268	-10.5	93	0.00
95 T	Naphthalene	50.000	46.337	7.3	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.197	-2.4	91	0.00

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