

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
 Data File : VN070180.D
 Acq On : 17 Dec 2021 22:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 18 06:00:55 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	42.142	15.7	67	0.00
3 P	Chloromethane	50.000	41.714	16.6	72	0.00
4 C	Vinyl Chloride	50.000	42.765	14.5#	72	0.00
5 T	Bromomethane	50.000	43.026	13.9	72	0.00
6 T	Chloroethane	50.000	43.457	13.1	74	0.00
7 T	Trichlorofluoromethane	50.000	44.183	11.6	75	0.00
8 T	Diethyl Ether	50.000	52.803	-5.6	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.329	1.3	83	0.00
10 T	Methyl Iodide	50.000	47.783	4.4	76	0.00
11 T	Tert butyl alcohol	250.000	266.180	-6.5	88	0.00
12 CM	1,1-Dichloroethene	50.000	48.513	3.0#	82	0.00
13 T	Acrolein	250.000	221.109	11.6	79	0.00
14 T	Allyl chloride	50.000	50.942	-1.9	86	0.00
15 T	Acrylonitrile	250.000	264.051	-5.6	87	0.00
16 T	Acetone	250.000	211.607	15.4	70	0.00
17 T	Carbon Disulfide	50.000	41.260	17.5	68	0.00
18 T	Methyl Acetate	50.000	51.268	-2.5	88	0.00
19 T	Methyl tert-butyl Ether	50.000	54.373	-8.7	91	0.00
20 T	Methylene Chloride	50.000	48.133	3.7	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.950	6.1	79	0.00
22 T	Diisopropyl ether	50.000	54.982	-10.0	90	0.00
23 T	Vinyl Acetate	250.000	271.681	-8.7	87	0.00
24 P	1,1-Dichloroethane	50.000	51.886	-3.8	87	0.00
25 T	2-Butanone	250.000	247.287	1.1	81	0.00
26 T	2,2-Dichloropropane	50.000	46.393	7.2	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.270	-0.5	84	0.00
28 T	Bromochloromethane	50.000	46.825	6.3	79	0.00
29 T	Tetrahydrofuran	250.000	262.258	-4.9	85	0.00
30 C	Chloroform	50.000	51.900	-3.8#	87	0.00
31 T	Cyclohexane	50.000	45.630	8.7	78	0.00
32 T	1,1,1-Trichloroethane	50.000	51.277	-2.6	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.949	-9.9	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	55.120	-10.2	93	0.00
36 T	1,1-Dichloropropene	50.000	49.086	1.8	81	0.00
37 T	Ethyl Acetate	50.000	50.551	-1.1	83	0.00
38 T	Carbon Tetrachloride	50.000	48.991	2.0	80	0.00
39 T	Methylcyclohexane	50.000	47.833	4.3	77	0.00
40 TM	Benzene	50.000	50.080	-0.2	83	0.00
41 T	Methacrylonitrile	50.000	56.857	-13.7	91	0.00
42 TM	1,2-Dichloroethane	50.000	51.103	-2.2	86	0.00
43 T	Isopropyl Acetate	50.000	53.758	-7.5	88	0.00
44 TM	Trichloroethene	50.000	48.725	2.5	80	0.00
45 C	1,2-Dichloropropane	50.000	52.527	-5.1#	88	0.00
46 T	Dibromomethane	50.000	50.935	-1.9	84	0.00
47 T	Bromodichloromethane	50.000	54.196	-8.4	87	0.00
48 T	Methyl methacrylate	50.000	53.844	-7.7	88	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	1046.793	-4.7	85	0.00
50 S	Toluene-d8	50.000	53.601	-7.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.883	-11.6	88	0.00
52 CM	Toluene	50.000	50.790	-1.6#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	47.658	4.7	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.705	2.6	84	0.00
55 T	1,1,2-Trichloroethane	50.000	52.775	-5.5	87	0.00
56 T	Ethyl methacrylate	50.000	49.382	1.2	87	0.00
57 T	1,3-Dichloropropane	50.000	52.741	-5.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.794	-10.7	104	0.00
59 T	2-Hexanone	250.000	270.905	-8.4	85	0.00
60 T	Dibromochloromethane	50.000	48.192	3.6	85	0.00
61 T	1,2-Dibromoethane	50.000	51.744	-3.5	84	0.00
62 S	4-Bromofluorobenzene	50.000	56.650	-13.3	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	48.788	2.4	81	0.00
65 PM	Chlorobenzene	50.000	50.713	-1.4	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.956	-5.9	84	0.00
67 C	Ethyl Benzene	50.000	52.705	-5.4#	84	0.00
68 T	m/p-Xylenes	100.000	105.318	-5.3	83	0.00
69 T	o-Xylene	50.000	53.240	-6.5	85	0.00
70 T	Styrene	50.000	55.110	-10.2	85	0.00
71 P	Bromoform	50.000	48.864	2.3	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.787	0.4	85	0.00
74 T	N-amyl acetate	50.000	54.732	-9.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.341	-0.7	88	0.00
76 T	1,2,3-Trichloropropane	50.000	47.218	5.6	80	0.00
77 T	Bromobenzene	50.000	48.706	2.6	85	0.00
78 T	n-propylbenzene	50.000	50.567	-1.1	84	0.00
79 T	2-Chlorotoluene	50.000	49.758	0.5	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.629	-1.3	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.861	6.3	81	0.00
82 T	4-Chlorotoluene	50.000	51.081	-2.2	86	0.00
83 T	tert-Butylbenzene	50.000	50.541	-1.1	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.404	-4.8	86	0.00
85 T	sec-Butylbenzene	50.000	51.530	-3.1	85	0.00
86 T	p-Isopropyltoluene	50.000	52.020	-4.0	85	0.00
87 T	1,3-Dichlorobenzene	50.000	49.765	0.5	84	0.00
88 T	1,4-Dichlorobenzene	50.000	49.653	0.7	85	0.00
89 T	n-Butylbenzene	50.000	52.693	-5.4	85	0.00
90 T	Hexachloroethane	50.000	49.750	0.5	80	0.00
91 T	1,2-Dichlorobenzene	50.000	50.918	-1.8	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.488	-7.0	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.279	-0.6	90	0.00
94 T	Hexachlorobutadiene	50.000	53.124	-6.2	88	0.00
95 T	Naphthalene	50.000	52.393	-4.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.279	-4.6	92	0.00

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