

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050422\
 Data File : VN072318.D
 Acq On : 04 May 2022 10:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 04 14:18:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	46.336	7.3	72	0.00
3 P	Chloromethane	50.000	45.516	9.0	70	0.00
4 C	Vinyl Chloride	50.000	42.670	14.7#	71	0.00
5 T	Bromomethane	50.000	52.526	-5.1	79	0.00
6 T	Chloroethane	50.000	51.107	-2.2	69	0.00
7 T	Trichlorofluoromethane	50.000	43.642	12.7	72	0.00
8 T	Diethyl Ether	50.000	46.026	7.9	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.994	6.0	75	0.00
10 T	Methyl Iodide	50.000	44.137	11.7	67	0.00
11 T	Tert butyl alcohol	250.000	218.000	12.8	66	0.00
12 CM	1,1-Dichloroethene	50.000	44.116	11.8#	69	0.00
13 T	Acrolein	250.000	205.276	17.9	64	0.00
14 T	Allyl chloride	50.000	46.467	7.1	71	0.00
15 T	Acrylonitrile	250.000	240.320	3.9	72	0.00
16 T	Acetone	250.000	237.119	5.2	76	0.00
17 T	Carbon Disulfide	50.000	41.299	17.4	64	0.00
18 T	Methyl Acetate	50.000	49.136	1.7	76	0.00
19 T	Methyl tert-butyl Ether	50.000	48.376	3.2	72	0.00
20 T	Methylene Chloride	50.000	43.092	13.8	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.982	12.0	71	0.00
22 T	Diisopropyl ether	50.000	50.472	-0.9	79	0.00
23 T	Vinyl Acetate	250.000	256.982	-2.8	77	0.00
24 P	1,1-Dichloroethane	50.000	46.809	6.4	74	0.00
25 T	2-Butanone	250.000	247.371	1.1	76	0.00
26 T	2,2-Dichloropropane	50.000	48.946	2.1	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.840	6.3	74	0.00
28 T	Bromochloromethane	50.000	50.283	-0.6	75	0.00
29 T	Tetrahydrofuran	250.000	249.928	0.0	76	0.00
30 C	Chloroform	50.000	46.152	7.7#	75	0.00
31 T	Cyclohexane	50.000	42.423	15.2	71	0.00
32 T	1,1,1-Trichloroethane	50.000	46.506	7.0	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.728	2.5	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	47.207	5.6	73	0.00
36 T	1,1-Dichloropropene	50.000	46.064	7.9	72	0.00
37 T	Ethyl Acetate	50.000	50.069	-0.1	79	0.00
38 T	Carbon Tetrachloride	50.000	44.790	10.4	73	0.00
39 T	Methylcyclohexane	50.000	44.758	10.5	68	0.00
40 TM	Benzene	50.000	45.802	8.4	73	0.00
41 T	Methacrylonitrile	50.000	51.336	-2.7	77	0.00
42 TM	1,2-Dichloroethane	50.000	47.145	5.7	75	0.00
43 T	Isopropyl Acetate	50.000	47.104	5.8	76	0.00
44 TM	Trichloroethene	50.000	44.309	11.4	72	0.00
45 C	1,2-Dichloropropane	50.000	45.755	8.5#	73	0.00
46 T	Dibromomethane	50.000	47.061	5.9	74	0.00
47 T	Bromodichloromethane	50.000	47.213	5.6	73	0.00
48 T	Methyl methacrylate	50.000	48.093	3.8	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	890.709	10.9	63	0.00
50 S	Toluene-d8	50.000	45.915	8.2	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.947	-1.6	74	0.00
52 CM	Toluene	50.000	46.199	7.6#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	48.627	2.7	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.183	3.6	71	0.00
55 T	1,1,2-Trichloroethane	50.000	46.587	6.8	73	0.00
56 T	Ethyl methacrylate	50.000	43.037	13.9	70	0.00
57 T	1,3-Dichloropropane	50.000	47.095	5.8	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	204.766	18.1	67	0.00
59 T	2-Hexanone	250.000	252.091	-0.8	72	0.00
60 T	Dibromochloromethane	50.000	48.661	2.7	74	0.00
61 T	1,2-Dibromoethane	50.000	47.079	5.8	73	0.00
62 S	4-Bromofluorobenzene	50.000	47.225	5.5	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	47.635	4.7	74	0.00
65 PM	Chlorobenzene	50.000	46.871	6.3	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.104	1.8	73	0.00
67 C	Ethyl Benzene	50.000	49.569	0.9#	70	0.00
68 T	m/p-Xylenes	100.000	102.497	-2.5	72	0.00
69 T	o-Xylene	50.000	51.403	-2.8	71	0.00
70 T	Styrene	50.000	53.108	-6.2	72	0.00
71 P	Bromoform	50.000	49.533	0.9	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	44.617	10.8	70	0.00
74 T	N-ethyl acetate	50.000	46.288	7.4	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.796	6.4	72	0.00
76 T	1,2,3-Trichloropropane	50.000	52.032	-4.1	83	0.00
77 T	Bromobenzene	50.000	41.719	16.6	71	0.00
78 T	n-propylbenzene	50.000	47.433	5.1	73	0.00
79 T	2-Chlorotoluene	50.000	44.042	11.9	71	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.470	9.1	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.056	7.9	70	0.00
82 T	4-Chlorotoluene	50.000	44.365	11.3	70	0.00
83 T	tert-Butylbenzene	50.000	44.863	10.3	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.027	7.9	70	0.00
85 T	sec-Butylbenzene	50.000	48.470	3.1	74	0.00
86 T	p-Isopropyltoluene	50.000	49.988	0.0	73	0.00
87 T	1,3-Dichlorobenzene	50.000	47.543	4.9	76	0.00
88 T	1,4-Dichlorobenzene	50.000	48.223	3.6	78	0.00
89 T	n-Butylbenzene	50.000	51.255	-2.5	73	0.00
90 T	Hexachloroethane	50.000	41.677	16.6	71	0.00
91 T	1,2-Dichlorobenzene	50.000	47.805	4.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.454	13.1	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.826	14.3	69	0.00
94 T	Hexachlorobutadiene	50.000	44.941	10.1	76	0.00
95 T	Naphthalene	50.000	39.568	20.9	66	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.884	10.2	75	0.00

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