

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022822\
 Data File : VN071111.D
 Acq On : 28 Feb 2022 21:56
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 01 04:26:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	41.173	17.7	73	0.00
3 P	Chloromethane	50.000	44.789	10.4	83	0.00
4 C	Vinyl Chloride	50.000	41.958	16.1#	76	0.00
5 T	Bromomethane	50.000	38.441	23.1	65	-0.03
6 T	Chloroethane	50.000	43.246	13.5	82	-0.02
7 T	Trichlorofluoromethane	50.000	45.459	9.1	82	0.00
8 T	Diethyl Ether	50.000	46.938	6.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.739	14.5	77	0.00
10 T	Methyl Iodide	50.000	43.189	13.6	72	0.00
11 T	Tert butyl alcohol	250.000	295.459	-18.2	101	-0.01
12 CM	1,1-Dichloroethene	50.000	43.706	12.6#	79	0.00
13 T	Acrolein	250.000	287.870	-15.1	112	0.00
14 T	Allyl chloride	50.000	49.251	1.5	89	0.00
15 T	Acrylonitrile	250.000	290.909	-16.4	102	0.00
16 T	Acetone	250.000	230.087	8.0	83	0.00
17 T	Carbon Disulfide	50.000	35.477	29.0#	65	0.01
18 T	Methyl Acetate	50.000	58.920	-17.8	104	0.00
19 T	Methyl tert-butyl Ether	50.000	51.198	-2.4	88	0.00
20 T	Methylene Chloride	50.000	45.917	8.2	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.506	13.0	77	0.00
22 T	Diisopropyl ether	50.000	54.348	-8.7	93	0.00
23 T	Vinyl Acetate	250.000	276.873	-10.7	94	0.00
24 P	1,1-Dichloroethane	50.000	49.653	0.7	88	0.00
25 T	2-Butanone	250.000	291.660	-16.7	99	0.00
26 T	2,2-Dichloropropane	50.000	44.297	11.4	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.603	4.8	84	0.00
28 T	Bromochloromethane	50.000	49.940	0.1	85	0.00
29 T	Tetrahydrofuran	250.000	302.511	-21.0	105	0.00
30 C	Chloroform	50.000	48.128	3.7#	85	0.00
31 T	Cyclohexane	50.000	46.018	8.0	84	0.00
32 T	1,1,1-Trichloroethane	50.000	47.850	4.3	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.361	-4.7	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	48.933	2.1	84	0.00
36 T	1,1-Dichloropropene	50.000	44.042	11.9	81	0.00
37 T	Ethyl Acetate	50.000	57.120	-14.2	102	0.00
38 T	Carbon Tetrachloride	50.000	43.281	13.4	79	0.00
39 T	Methylcyclohexane	50.000	41.454	17.1	75	0.00
40 TM	Benzene	50.000	46.422	7.2	85	0.00
41 T	Methacrylonitrile	50.000	53.969	-7.9	91	0.00
42 TM	1,2-Dichloroethane	50.000	48.699	2.6	90	0.00
43 T	Isopropyl Acetate	50.000	55.898	-11.8	99	0.00
44 TM	Trichloroethene	50.000	42.769	14.5	79	0.00
45 C	1,2-Dichloropropane	50.000	48.508	3.0#	88	0.00
46 T	Dibromomethane	50.000	46.080	7.8	84	0.00
47 T	Bromodichloromethane	50.000	46.149	7.7	85	0.00
48 T	Methyl methacrylate	50.000	56.528	-13.1	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1116.440	-11.6	101	0.00
50 S	Toluene-d8	50.000	47.717	4.6	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	298.497	-19.4	106	0.00
52 CM	Toluene	50.000	46.219	7.6#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	46.842	6.3	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.317	5.4	83	0.00
55 T	1,1,2-Trichloroethane	50.000	46.660	6.7	86	0.00
56 T	Ethyl methacrylate	50.000	53.787	-7.6	92	0.00
57 T	1,3-Dichloropropane	50.000	49.209	1.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.469	4.6	107	0.00
59 T	2-Hexanone	250.000	307.599	-23.0	106	0.00
60 T	Dibromochloromethane	50.000	45.866	8.3	80	0.00
61 T	1,2-Dibromoethane	50.000	47.459	5.1	85	0.00
62 S	4-Bromofluorobenzene	50.000	46.011	8.0	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	39.784	20.4	72	0.00
65 PM	Chlorobenzene	50.000	45.765	8.5	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.880	6.2	82	0.00
67 C	Ethyl Benzene	50.000	48.098	3.8#	83	0.00
68 T	m/p-Xylenes	100.000	93.698	6.3	79	0.00
69 T	o-Xylene	50.000	48.636	2.7	83	0.00
70 T	Styrene	50.000	49.263	1.5	82	0.00
71 P	Bromoform	50.000	46.414	7.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	50.862	-1.7	82	0.00
74 T	N-amyl acetate	50.000	63.394	-26.8#	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.848	-7.7	91	0.00
76 T	1,2,3-Trichloropropane	50.000	52.343	-4.7	78	0.00
77 T	Bromobenzene	50.000	49.427	1.1	81	0.00
78 T	n-propylbenzene	50.000	50.840	-1.7	80	0.00
79 T	2-Chlorotoluene	50.000	51.570	-3.1	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.822	-1.6	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.172	-8.3	86	0.00
82 T	4-Chlorotoluene	50.000	50.323	-0.6	79	0.00
83 T	tert-Butylbenzene	50.000	49.732	0.5	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.517	-1.0	80	0.00
85 T	sec-Butylbenzene	50.000	50.118	-0.2	79	0.00
86 T	p-Isopropyltoluene	50.000	49.142	1.7	75	0.00
87 T	1,3-Dichlorobenzene	50.000	46.517	7.0	74	0.00
88 T	1,4-Dichlorobenzene	50.000	45.915	8.2	74	0.00
89 T	n-Butylbenzene	50.000	45.479	9.0	70	0.00
90 T	Hexachloroethane	50.000	48.811	2.4	77	0.00
91 T	1,2-Dichlorobenzene	50.000	47.619	4.8	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.481	-15.0	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	38.303	23.4	62	0.00
94 T	Hexachlorobutadiene	50.000	37.379	25.2#	61	0.00
95 T	Naphthalene	50.000	42.544	14.9	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.331	19.3	66	0.00

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