

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072431.D
 Acq On : 11 May 2022 20:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 12 02:16:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	46.247	7.5	81	0.00
3 P	Chloromethane	50.000	44.067	11.9	71	0.00
4 C	Vinyl Chloride	50.000	39.784	20.4#	68	0.00
5 T	Bromomethane	50.000	42.963	14.1	78	0.00
6 T	Chloroethane	50.000	46.676	6.6	76	0.00
7 T	Trichlorofluoromethane	50.000	49.020	2.0	84	0.00
8 T	Diethyl Ether	50.000	45.250	9.5	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.092	9.8	78	0.00
10 T	Methyl Iodide	50.000	42.707	14.6	70	0.00
11 T	Tert butyl alcohol	250.000	222.691	10.9	79	0.00
12 CM	1,1-Dichloroethene	50.000	45.035	9.9#	78	0.00
13 T	Acrolein	250.000	190.193	23.9	64	0.00
14 T	Allyl chloride	50.000	44.025	12.0	73	0.00
15 T	Acrylonitrile	250.000	225.204	9.9	74	0.00
16 T	Acetone	250.000	231.793	7.3	81	0.00
17 T	Carbon Disulfide	50.000	43.430	13.1	74	0.00
18 T	Methyl Acetate	50.000	44.919	10.2	77	0.00
19 T	Methyl tert-butyl Ether	50.000	49.775	0.5	80	0.00
20 T	Methylene Chloride	50.000	42.648	14.7	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.014	8.0	78	0.00
22 T	Diisopropyl ether	50.000	44.320	11.4	75	0.00
23 T	Vinyl Acetate	250.000	235.538	5.8	76	0.00
24 P	1,1-Dichloroethane	50.000	45.572	8.9	77	0.00
25 T	2-Butanone	250.000	217.141	13.1	74	0.00
26 T	2,2-Dichloropropane	50.000	43.569	12.9	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.749	8.5	77	0.00
28 T	Bromochloromethane	50.000	43.111	13.8	74	0.00
29 T	Tetrahydrofuran	250.000	223.436	10.6	73	0.00
30 C	Chloroform	50.000	46.901	6.2#	79	0.00
31 T	Cyclohexane	50.000	41.396	17.2	74	0.00
32 T	1,1,1-Trichloroethane	50.000	49.518	1.0	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.180	7.6	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	46.005	8.0	80	0.00
36 T	1,1-Dichloropropene	50.000	47.718	4.6	78	0.00
37 T	Ethyl Acetate	50.000	47.264	5.5	78	0.00
38 T	Carbon Tetrachloride	50.000	51.165	-2.3	85	0.00
39 T	Methylcyclohexane	50.000	48.255	3.5	75	0.00
40 TM	Benzene	50.000	45.917	8.2	76	0.00
41 T	Methacrylonitrile	50.000	44.146	11.7	75	0.00
42 TM	1,2-Dichloroethane	50.000	49.258	1.5	84	0.00
43 T	Isopropyl Acetate	50.000	53.670	-7.3	88	0.00
44 TM	Trichloroethene	50.000	46.389	7.2	78	0.00
45 C	1,2-Dichloropropane	50.000	46.328	7.3#	75	0.00
46 T	Dibromomethane	50.000	48.108	3.8	79	0.00
47 T	Bromodichloromethane	50.000	48.926	2.1	80	0.00
48 T	Methyl methacrylate	50.000	50.354	-0.7	78	0.00

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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)

49 T	1,4-Dioxane	1000.000	1017.449	-1.7	81	0.00
50 S	Toluene-d8	50.000	44.769	10.5	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.323	0.7	78	0.00
52 CM	Toluene	50.000	48.762	2.5#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	51.708	-3.4	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.813	0.4	77	0.00
55 T	1,1,2-Trichloroethane	50.000	46.376	7.2	78	0.00
56 T	Ethyl methacrylate	50.000	52.477	-5.0	77	0.00
57 T	1,3-Dichloropropane	50.000	47.602	4.8	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	324.332	-29.7#	120	0.00
59 T	2-Hexanone	250.000	256.964	-2.8	78	0.00
60 T	Dibromochloromethane	50.000	52.343	-4.7	83	0.00
61 T	1,2-Dibromoethane	50.000	48.858	2.3	78	0.00
62 S	4-Bromofluorobenzene	50.000	48.270	3.5	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	43.915	12.2	75	0.00
65 PM	Chlorobenzene	50.000	47.636	4.7	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.127	3.7	80	0.00
67 C	Ethyl Benzene	50.000	51.178	-2.4#	79	0.00
68 T	m/p-Xylenes	100.000	102.458	-2.5	78	0.00
69 T	o-Xylene	50.000	52.460	-4.9	79	0.00
70 T	Styrene	50.000	54.300	-8.6	79	0.00
71 P	Bromoform	50.000	53.555	-7.1	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	47.651	4.7	80	0.00
74 T	N-ethyl acetate	50.000	49.301	1.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.097	19.8	77	0.00
76 T	1,2,3-Trichloropropane	50.000	43.596	12.8	80	0.00
77 T	Bromobenzene	50.000	45.997	8.0	81	0.00
78 T	n-propylbenzene	50.000	49.109	1.8	80	0.00
79 T	2-Chlorotoluene	50.000	46.170	7.7	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.147	1.7	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.633	6.7	78	0.00
82 T	4-Chlorotoluene	50.000	47.155	5.7	81	0.00
83 T	tert-Butylbenzene	50.000	49.554	0.9	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.269	1.5	80	0.00
85 T	sec-Butylbenzene	50.000	49.712	0.6	80	0.00
86 T	p-Isopropyltoluene	50.000	53.056	-6.1	82	0.00
87 T	1,3-Dichlorobenzene	50.000	47.666	4.7	82	0.00
88 T	1,4-Dichlorobenzene	50.000	45.852	8.3	81	0.00
89 T	n-Butylbenzene	50.000	52.474	-4.9	81	0.00
90 T	Hexachloroethane	50.000	50.109	-0.2	86	0.00
91 T	1,2-Dichlorobenzene	50.000	47.634	4.7	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.622	-7.2	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.295	-12.6	84	0.00
94 T	Hexachlorobutadiene	50.000	49.146	1.7	86	0.00
95 T	Naphthalene	50.000	49.904	0.2	88	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	56.843	-13.7	84	0.00

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