

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071422\
 Data File : VN073472.D
 Acq On : 14 Jul 2022 19:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 15 02:03:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	46.568	6.9	66	0.00
3 P	Chloromethane	50.000	46.310	7.4	69	0.00
4 C	Vinyl Chloride	50.000	47.321	5.4#	70	0.00
5 T	Bromomethane	50.000	37.661	24.7	57	-0.01
6 T	Chloroethane	50.000	53.212	-6.4	79	-0.01
7 T	Trichlorofluoromethane	50.000	45.830	8.3	66	0.00
8 T	Diethyl Ether	50.000	53.200	-6.4	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.322	3.4	72	0.00
10 T	Methyl Iodide	50.000	44.939	10.1	67	0.00
11 T	Tert butyl alcohol	250.000	306.305	-22.5	85	0.02
12 CM	1,1-Dichloroethene	50.000	48.505	3.0#	71	0.00
13 T	Acrolein	250.000	160.469	35.8#	46	0.00
14 T	Allyl chloride	50.000	53.632	-7.3	79	0.00
15 T	Acrylonitrile	250.000	314.499	-25.8#	89	0.00
16 T	Acetone	250.000	324.791	-29.9#	93	0.00
17 T	Carbon Disulfide	50.000	41.634	16.7	59	0.00
18 T	Methyl Acetate	50.000	68.121	-36.2#	102	0.00
19 T	Methyl tert-butyl Ether	50.000	55.885	-11.8	81	0.00
20 T	Methylene Chloride	50.000	51.890	-3.8	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.742	2.5	72	0.00
22 T	Diisopropyl ether	50.000	59.450	-18.9	86	0.00
23 T	Vinyl Acetate	250.000	288.542	-15.4	81	0.00
24 P	1,1-Dichloroethane	50.000	56.685	-13.4	83	0.00
25 T	2-Butanone	250.000	325.988	-30.4#	91	0.00
26 T	2,2-Dichloropropane	50.000	39.442	21.1	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.212	-6.4	77	0.00
28 T	Bromochloromethane	50.000	64.598	-29.2#	86	0.00
29 T	Tetrahydrofuran	250.000	324.752	-29.9#	92	0.00
30 C	Chloroform	50.000	55.783	-11.6#	80	0.00
31 T	Cyclohexane	50.000	46.318	7.4	72	0.00
32 T	1,1,1-Trichloroethane	50.000	52.606	-5.2	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.434	-2.9	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	49.630	0.7	78	0.00
36 T	1,1-Dichloropropene	50.000	48.595	2.8	74	0.00
37 T	Ethyl Acetate	50.000	57.253	-14.5	86	0.00
38 T	Carbon Tetrachloride	50.000	47.605	4.8	73	0.00
39 T	Methylcyclohexane	50.000	45.503	9.0	69	0.00
40 TM	Benzene	50.000	51.441	-2.9	78	0.00
41 T	Methacrylonitrile	50.000	61.123	-22.2	99	0.00
42 TM	1,2-Dichloroethane	50.000	53.931	-7.9	81	0.00
43 T	Isopropyl Acetate	50.000	57.900	-15.8	85	0.00
44 TM	Trichloroethene	50.000	46.927	6.1	71	0.00
45 C	1,2-Dichloropropane	50.000	54.966	-9.9#	82	0.00
46 T	Dibromomethane	50.000	52.838	-5.7	81	0.00
47 T	Bromodichloromethane	50.000	55.836	-11.7	82	0.00
48 T	Methyl methacrylate	50.000	55.653	-11.3	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1212.390	-21.2	85	0.00
50 S	Toluene-d8	50.000	47.108	5.8	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	317.247	-26.9#	92	0.00
52 CM	Toluene	50.000	50.974	-1.9#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	51.682	-3.4	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.223	-4.4	77	0.00
55 T	1,1,2-Trichloroethane	50.000	54.509	-9.0	84	0.00
56 T	Ethyl methacrylate	50.000	56.612	-13.2	81	0.00
57 T	1,3-Dichloropropane	50.000	53.993	-8.0	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	302.680	-21.1	83	0.00
59 T	2-Hexanone	250.000	323.834	-29.5#	93	0.00
60 T	Dibromochloromethane	50.000	56.524	-13.0	80	0.00
61 T	1,2-Dibromoethane	50.000	54.202	-8.4	78	0.00
62 S	4-Bromofluorobenzene	50.000	51.244	-2.5	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	45.024	10.0	70	0.00
65 PM	Chlorobenzene	50.000	49.712	0.6	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.937	-1.9	77	0.00
67 C	Ethyl Benzene	50.000	50.978	-2.0#	77	0.00
68 T	m/p-Xylenes	100.000	100.669	-0.7	76	0.00
69 T	o-Xylene	50.000	49.696	0.6	77	0.00
70 T	Styrene	50.000	53.779	-7.6	79	0.00
71 P	Bromoform	50.000	55.549	-11.1	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	49.739	0.5	79	0.00
74 T	N-ethyl acetate	50.000	52.823	-5.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.161	-8.3	87	0.00
76 T	1,2,3-Trichloropropane	50.000	53.616	-7.2	93	0.00
77 T	Bromobenzene	50.000	48.435	3.1	77	0.00
78 T	n-propylbenzene	50.000	51.428	-2.9	78	0.00
79 T	2-Chlorotoluene	50.000	50.100	-0.2	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.251	-0.5	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.245	3.5	72	0.00
82 T	4-Chlorotoluene	50.000	49.009	2.0	77	0.00
83 T	tert-Butylbenzene	50.000	49.511	1.0	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.590	-1.2	79	0.00
85 T	sec-Butylbenzene	50.000	52.420	-4.8	79	0.00
86 T	p-Isopropyltoluene	50.000	51.607	-3.2	77	0.00
87 T	1,3-Dichlorobenzene	50.000	48.715	2.6	77	0.00
88 T	1,4-Dichlorobenzene	50.000	47.987	4.0	76	0.00
89 T	n-Butylbenzene	50.000	52.959	-5.9	78	0.00
90 T	Hexachloroethane	50.000	51.738	-3.5	78	0.00
91 T	1,2-Dichlorobenzene	50.000	49.883	0.2	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.702	-7.4	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.438	-0.9	76	0.00
94 T	Hexachlorobutadiene	50.000	50.077	-0.2	79	0.00
95 T	Naphthalene	50.000	50.086	-0.2	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.985	0.0	75	0.00

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