

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072805.D
 Acq On : 13 Jun 2022 19:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 05:21:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 17:28:28 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	44.396	11.2	94	0.00
3 P	Chloromethane	50.000	49.769	0.5	99	0.00
4 C	Vinyl Chloride	50.000	46.351	7.3#	102	0.00
5 T	Bromomethane	50.000	50.690	-1.4	109	0.00
6 T	Chloroethane	50.000	54.156	-8.3	105	0.00
7 T	Trichlorofluoromethane	50.000	46.127	7.7	97	0.00
8 T	Diethyl Ether	50.000	48.731	2.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.320	9.4	96	0.00
10 T	Methyl Iodide	50.000	53.891	-7.8	105	0.00
11 T	Tert butyl alcohol	50.000	51.703	-3.4	105	0.00
12 CM	1,1-Dichloroethene	50.000	44.826	10.3#	98	0.00
13 T	Acrolein	250.000	224.751	10.1	91	0.00
14 T	Allyl chloride	50.000	46.343	7.3	100	0.00
15 T	Acrylonitrile	250.000	265.012	-6.0	107	0.00
16 T	Acetone	250.000	259.195	-3.7	110	0.00
17 T	Carbon Disulfide	50.000	46.917	6.2	97	0.00
18 T	Methyl Acetate	50.000	50.247	-0.5	105	0.00
19 T	Methyl tert-butyl Ether	50.000	48.500	3.0	101	0.00
20 T	Methylene Chloride	50.000	52.101	-4.2	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.037	-0.1	102	0.00
22 T	Diisopropyl ether	50.000	50.960	-1.9	105	0.00
23 T	Vinyl Acetate	250.000	255.527	-2.2	104	0.00
24 P	1,1-Dichloroethane	50.000	48.427	3.1	103	0.00
25 T	2-Butanone	250.000	263.480	-5.4	107	0.00
26 T	2,2-Dichloropropane	50.000	40.580	18.8	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.108	3.8	101	0.00
28 T	Bromochloromethane	50.000	52.799	-5.6	106	0.00
29 T	Tetrahydrofuran	250.000	265.915	-6.4	107	0.00
30 C	Chloroform	50.000	49.614	0.8#	103	0.00
31 T	Cyclohexane	50.000	50.698	-1.4	100	0.00
32 T	1,1,1-Trichloroethane	50.000	47.643	4.7	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.530	-1.1	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	51.806	-3.6	107	0.00
36 T	1,1-Dichloropropene	50.000	46.623	6.8	100	0.00
37 T	Ethyl Acetate	50.000	51.923	-3.8	108	0.00
38 T	Carbon Tetrachloride	50.000	48.804	2.4	103	0.00
39 T	Methylcyclohexane	50.000	45.341	9.3	97	0.00
40 TM	Benzene	50.000	48.855	2.3	102	0.00
41 T	Methacrylonitrile	50.000	56.199	-12.4	105	0.00
42 TM	1,2-Dichloroethane	50.000	49.601	0.8	103	0.00
43 T	Isopropyl Acetate	50.000	51.293	-2.6	104	0.00
44 TM	Trichloroethene	50.000	47.993	4.0	99	0.00
45 C	1,2-Dichloropropane	50.000	49.271	1.5#	104	0.00
46 T	Dibromomethane	50.000	50.555	-1.1	103	0.00
47 T	Bromodichloromethane	50.000	51.086	-2.2	103	0.00
48 T	Methyl methacrylate	50.000	54.257	-8.5	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1110.635	-11.1	105	0.00
50 S	Toluene-d8	50.000	52.097	-4.2	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.754	-8.7	106	0.00
52 CM	Toluene	50.000	49.212	1.6#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	50.672	-1.3	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.899	2.2	99	0.00
55 T	1,1,2-Trichloroethane	50.000	49.543	0.9	101	0.00
56 T	Ethyl methacrylate	50.000	52.178	-4.4	102	0.00
57 T	1,3-Dichloropropane	50.000	50.830	-1.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.594	-9.8	101	0.00
59 T	2-Hexanone	250.000	277.361	-10.9	105	0.00
60 T	Dibromochloromethane	50.000	51.148	-2.3	100	0.00
61 T	1,2-Dibromoethane	50.000	50.849	-1.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	50.821	-1.6	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.390	1.2	102	0.00
65 PM	Chlorobenzene	50.000	48.966	2.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.626	-3.3	99	0.00
67 C	Ethyl Benzene	50.000	50.277	-0.6#	100	0.00
68 T	m/p-Xylenes	100.000	98.961	1.0	99	0.00
69 T	o-Xylene	50.000	50.487	-1.0	99	0.00
70 T	Styrene	50.000	51.721	-3.4	100	0.00
71 P	Bromoform	50.000	52.134	-4.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	51.856	-3.7	99	0.00
74 T	N-ethyl acetate	50.000	57.609	-15.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.067	-8.1	100	0.00
76 T	1,2,3-Trichloropropane	50.000	48.030	3.9	100	0.00
77 T	Bromobenzene	50.000	50.377	-0.8	98	0.00
78 T	n-propylbenzene	50.000	52.894	-5.8	99	0.00
79 T	2-Chlorotoluene	50.000	52.946	-5.9	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.862	-3.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.402	-4.8	92	0.00
82 T	4-Chlorotoluene	50.000	50.943	-1.9	97	0.00
83 T	tert-Butylbenzene	50.000	50.331	-0.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.163	-6.3	97	0.00
85 T	sec-Butylbenzene	50.000	53.129	-6.3	97	0.00
86 T	p-Isopropyltoluene	50.000	53.731	-7.5	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.356	-0.7	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.531	0.9	93	0.00
89 T	n-Butylbenzene	50.000	52.822	-5.6	95	0.00
90 T	Hexachloroethane	50.000	52.126	-4.3	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.889	-1.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.785	-11.6	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.513	-7.0	94	0.00
94 T	Hexachlorobutadiene	50.000	50.405	-0.8	95	0.00
95 T	Naphthalene	50.000	56.499	-13.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.670	-9.3	95	0.00

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