

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073147.D
 Acq On : 26 Jun 2022 08:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 04:00:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	49.178	1.6	85	0.00
3 P	Chloromethane	50.000	43.242	13.5	80	0.00
4 C	Vinyl Chloride	50.000	48.996	2.0#	86	0.00
5 T	Bromomethane	50.000	48.279	3.4	80	0.00
6 T	Chloroethane	50.000	50.035	-0.1	90	0.01
7 T	Trichlorofluoromethane	50.000	59.828	-19.7	117	0.01
8 T	Diethyl Ether	50.000	50.979	-2.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.835	-1.7	92	0.01
10 T	Methyl Iodide	50.000	45.713	8.6	82	0.00
11 T	Tert butyl alcohol	250.000	255.341	-2.1	91	-0.01
12 CM	1,1-Dichloroethene	50.000	49.471	1.1#	89	0.00
13 T	Acrolein	250.000	142.110	43.2#	51	0.00
14 T	Allyl chloride	50.000	45.705	8.6	83	0.00
15 T	Acrylonitrile	250.000	269.427	-7.8	96	0.00
16 T	Acetone	250.000	271.297	-8.5	101	0.00
17 T	Carbon Disulfide	50.000	38.315	23.4	70	0.00
18 T	Methyl Acetate	50.000	53.236	-6.5	101	0.00
19 T	Methyl tert-butyl Ether	50.000	56.068	-12.1	98	0.00
20 T	Methylene Chloride	50.000	51.538	-3.1	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.393	7.2	85	0.00
22 T	Diisopropyl ether	50.000	55.710	-11.4	98	0.00
23 T	Vinyl Acetate	250.000	269.325	-7.7	94	0.00
24 P	1,1-Dichloroethane	50.000	53.554	-7.1	96	0.00
25 T	2-Butanone	250.000	266.837	-6.7	96	0.00
26 T	2,2-Dichloropropane	50.000	20.192	59.6#	36	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.937	-3.9	95	0.00
28 T	Bromochloromethane	50.000	45.714	8.6	79	0.00
29 T	Tetrahydrofuran	250.000	265.182	-6.1	96	0.00
30 C	Chloroform	50.000	54.572	-9.1#	97	0.00
31 T	Cyclohexane	50.000	46.299	7.4	89	0.00
32 T	1,1,1-Trichloroethane	50.000	54.454	-8.9	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.602	-5.2	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.787	-1.6	94	0.00
36 T	1,1-Dichloropropene	50.000	48.479	3.0	90	0.00
37 T	Ethyl Acetate	50.000	52.115	-4.2	98	-0.01
38 T	Carbon Tetrachloride	50.000	50.142	-0.3	93	0.00
39 T	Methylcyclohexane	50.000	46.959	6.1	86	0.00
40 TM	Benzene	50.000	49.791	0.4	92	0.00
41 T	Methacrylonitrile	50.000	55.490	-11.0	106	0.00
42 TM	1,2-Dichloroethane	50.000	53.139	-6.3	97	0.00
43 T	Isopropyl Acetate	50.000	54.062	-8.1	97	0.00
44 TM	Trichloroethene	50.000	50.092	-0.2	94	0.00
45 C	1,2-Dichloropropane	50.000	53.290	-6.6#	99	0.00
46 T	Dibromomethane	50.000	52.605	-5.2	96	0.00
47 T	Bromodichloromethane	50.000	54.645	-9.3	99	0.00
48 T	Methyl methacrylate	50.000	52.049	-4.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	933.834	6.6	86	0.00
50 S	Toluene-d8	50.000	50.434	-0.9	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.218	-9.7	99	0.00
52 CM	Toluene	50.000	51.509	-3.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	48.288	3.4	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.935	6.1	84	0.00
55 T	1,1,2-Trichloroethane	50.000	50.588	-1.2	97	0.00
56 T	Ethyl methacrylate	50.000	54.158	-8.3	96	0.00
57 T	1,3-Dichloropropane	50.000	51.837	-3.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.444	-7.0	91	0.00
59 T	2-Hexanone	250.000	271.964	-8.8	98	0.00
60 T	Dibromochloromethane	50.000	55.371	-10.7	95	0.00
61 T	1,2-Dibromoethane	50.000	52.650	-5.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	52.452	-4.9	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	54.551	-9.1	102	0.00
65 PM	Chlorobenzene	50.000	51.469	-2.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.408	-6.8	97	0.00
67 C	Ethyl Benzene	50.000	54.004	-8.0#	97	0.00
68 T	m/p-Xylenes	100.000	102.888	-2.9	94	0.00
69 T	o-Xylene	50.000	52.621	-5.2	96	0.00
70 T	Styrene	50.000	54.547	-9.1	97	0.00
71 P	Bromoform	50.000	56.432	-12.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	51.556	-3.1	97	0.00
74 T	N-amyl acetate	50.000	51.434	-2.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.443	-0.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	54.646	-9.3	115	0.00
77 T	Bromobenzene	50.000	49.994	0.0	94	0.00
78 T	n-propylbenzene	50.000	53.043	-6.1	97	0.00
79 T	2-Chlorotoluene	50.000	50.837	-1.7	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.109	-4.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.512	23.0	69	0.00
82 T	4-Chlorotoluene	50.000	52.400	-4.8	97	0.00
83 T	tert-Butylbenzene	50.000	51.399	-2.8	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.150	-4.3	97	0.00
85 T	sec-Butylbenzene	50.000	52.766	-5.5	97	0.00
86 T	p-Isopropyltoluene	50.000	53.034	-6.1	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.943	-1.9	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.273	-0.5	96	0.00
89 T	n-Butylbenzene	50.000	53.748	-7.5	95	0.00
90 T	Hexachloroethane	50.000	53.380	-6.8	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.657	-1.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.980	-2.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.473	-0.9	94	0.00
94 T	Hexachlorobutadiene	50.000	47.543	4.9	89	0.00
95 T	Naphthalene	50.000	48.851	2.3	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.408	3.2	95	0.00

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