

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073191.D
 Acq On : 28 Jun 2022 04:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 09:45:33 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	46.622	6.8	78	0.00
3 P	Chloromethane	50.000	44.026	11.9	80	0.00
4 C	Vinyl Chloride	50.000	46.977	6.0#	80	0.00
5 T	Bromomethane	50.000	41.200	17.6	66	0.00
6 T	Chloroethane	50.000	48.935	2.1	86	0.00
7 T	Trichlorofluoromethane	50.000	57.341	-14.7	109	0.00
8 T	Diethyl Ether	50.000	50.880	-1.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.336	3.3	85	0.00
10 T	Methyl Iodide	50.000	46.096	7.8	80	0.00
11 T	Tert butyl alcohol	250.000	258.221	-3.3	89	-0.02
12 CM	1,1-Dichloroethene	50.000	46.018	8.0#	80	0.00
13 T	Acrolein	250.000	230.545	7.8	81	0.00
14 T	Allyl chloride	50.000	46.522	7.0	82	0.00
15 T	Acrylonitrile	250.000	266.750	-6.7	92	0.00
16 T	Acetone	250.000	266.646	-6.7	96	0.00
17 T	Carbon Disulfide	50.000	34.994	30.0#	62	0.00
18 T	Methyl Acetate	50.000	53.638	-7.3	99	0.00
19 T	Methyl tert-butyl Ether	50.000	54.574	-9.1	93	0.00
20 T	Methylene Chloride	50.000	49.668	0.7	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.176	9.6	80	0.00
22 T	Diisopropyl ether	50.000	54.664	-9.3	93	0.00
23 T	Vinyl Acetate	250.000	266.356	-6.5	90	0.00
24 P	1,1-Dichloroethane	50.000	52.094	-4.2	90	0.00
25 T	2-Butanone	250.000	266.443	-6.6	93	0.00
26 T	2,2-Dichloropropane	50.000	32.165	35.7#	54	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.327	-2.7	91	0.00
28 T	Bromochloromethane	50.000	53.650	-7.3	90	0.00
29 T	Tetrahydrofuran	250.000	265.094	-6.0	93	0.00
30 C	Chloroform	50.000	52.772	-5.5#	91	0.00
31 T	Cyclohexane	50.000	44.411	11.2	83	0.00
32 T	1,1,1-Trichloroethane	50.000	52.641	-5.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.925	-7.8	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	52.266	-4.5	94	0.00
36 T	1,1-Dichloropropene	50.000	47.154	5.7	85	0.00
37 T	Ethyl Acetate	50.000	51.112	-2.2	93	0.00
38 T	Carbon Tetrachloride	50.000	49.515	1.0	89	0.00
39 T	Methylcyclohexane	50.000	44.515	11.0	79	0.00
40 TM	Benzene	50.000	49.062	1.9	88	0.00
41 T	Methacrylonitrile	50.000	57.038	-14.1	105	0.00
42 TM	1,2-Dichloroethane	50.000	52.878	-5.8	93	0.00
43 T	Isopropyl Acetate	50.000	54.008	-8.0	94	0.00
44 TM	Trichloroethene	50.000	48.921	2.2	89	0.00
45 C	1,2-Dichloropropane	50.000	51.534	-3.1#	92	0.00
46 T	Dibromomethane	50.000	51.005	-2.0	90	0.00
47 T	Bromodichloromethane	50.000	53.554	-7.1	94	0.00
48 T	Methyl methacrylate	50.000	52.574	-5.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	961.825	3.8	86	0.00
50 S	Toluene-d8	50.000	51.807	-3.6	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.380	-9.8	96	0.00
52 CM	Toluene	50.000	50.302	-0.6#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	50.148	-0.3	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.939	2.1	85	0.00
55 T	1,1,2-Trichloroethane	50.000	50.539	-1.1	94	0.00
56 T	Ethyl methacrylate	50.000	54.149	-8.3	93	0.00
57 T	1,3-Dichloropropane	50.000	51.348	-2.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.561	-17.4	96	0.00
59 T	2-Hexanone	250.000	275.543	-10.2	96	0.00
60 T	Dibromochloromethane	50.000	55.406	-10.8	92	0.00
61 T	1,2-Dibromoethane	50.000	51.674	-3.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	55.586	-11.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	54.483	-9.0	101	0.00
65 PM	Chlorobenzene	50.000	50.614	-1.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.862	-1.7	91	0.00
67 C	Ethyl Benzene	50.000	51.712	-3.4#	91	0.00
68 T	m/p-Xylenes	100.000	98.381	1.6	88	0.00
69 T	o-Xylene	50.000	50.737	-1.5	92	0.00
70 T	Styrene	50.000	53.042	-6.1	93	0.00
71 P	Bromoform	50.000	55.116	-10.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	49.477	1.0	93	0.00
74 T	N-ethyl acetate	50.000	50.955	-1.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.425	3.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	45.889	8.2	97	0.00
77 T	Bromobenzene	50.000	48.496	3.0	91	0.00
78 T	n-propylbenzene	50.000	50.740	-1.5	93	0.00
79 T	2-Chlorotoluene	50.000	48.734	2.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.303	1.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.369	13.3	78	0.00
82 T	4-Chlorotoluene	50.000	50.184	-0.4	94	0.00
83 T	tert-Butylbenzene	50.000	49.173	1.7	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.027	-0.1	93	0.00
85 T	sec-Butylbenzene	50.000	50.766	-1.5	93	0.00
86 T	p-Isopropyltoluene	50.000	50.359	-0.7	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.481	3.0	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.011	4.0	92	0.00
89 T	n-Butylbenzene	50.000	50.617	-1.2	90	0.00
90 T	Hexachloroethane	50.000	51.447	-2.9	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.885	2.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.287	1.4	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.916	6.2	87	0.00
94 T	Hexachlorobutadiene	50.000	46.049	7.9	87	0.00
95 T	Naphthalene	50.000	47.375	5.3	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.035	7.9	90	0.00

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