

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022723\
 Data File : VN076814.D
 Acq On : 27 Feb 2023 09:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 01:49:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	40.884	18.2	61	0.00
3 P	Chloromethane	50.000	40.459	19.1	70	0.00
4 C	Vinyl Chloride	50.000	43.091	13.8#	69	0.00
5 T	Bromomethane	50.000	44.013	12.0	79	0.00
6 T	Chloroethane	50.000	49.766	0.5	78	0.00
7 T	Trichlorofluoromethane	50.000	42.972	14.1	71	0.00
8 T	Diethyl Ether	50.000	46.795	6.4	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.411	7.2	78	0.00
10 T	Methyl Iodide	50.000	48.189	3.6	66	0.00
11 T	Tert butyl alcohol	250.000	235.232	5.9	75	0.00
12 CM	1,1-Dichloroethene	50.000	43.038	13.9#	71	0.00
13 T	Acrolein	250.000	186.847	25.3#	60	0.00
14 T	Allyl chloride	50.000	47.177	5.6	76	0.00
15 T	Acrylonitrile	250.000	238.109	4.8	76	0.00
16 T	Acetone	250.000	265.822	-6.3	95	0.00
17 T	Carbon Disulfide	50.000	40.061	19.9	65	0.00
18 T	Methyl Acetate	50.000	48.120	3.8	77	0.00
19 T	Methyl tert-butyl Ether	50.000	50.909	-1.8	78	0.00
20 T	Methylene Chloride	50.000	43.825	12.3	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.984	12.0	74	0.00
22 T	Diisopropyl ether	50.000	54.065	-8.1	83	0.00
23 T	Vinyl Acetate	250.000	288.961	-15.6	81	0.00
24 P	1,1-Dichloroethane	50.000	48.320	3.4	80	0.00
25 T	2-Butanone	250.000	252.878	-1.2	82	0.00
26 T	2,2-Dichloropropane	50.000	51.948	-3.9	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.637	4.7	77	0.00
28 T	Bromochloromethane	50.000	56.862	-13.7	91	0.00
29 T	Tetrahydrofuran	250.000	252.117	-0.8	78	0.00
30 C	Chloroform	50.000	49.696	0.6#	81	0.00
31 T	Cyclohexane	50.000	46.054	7.9	76	0.00
32 T	1,1,1-Trichloroethane	50.000	49.450	1.1	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.588	-7.2	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	50.395	-0.8	84	0.00
36 T	1,1-Dichloropropene	50.000	49.945	0.1	79	0.00
37 T	Ethyl Acetate	50.000	52.590	-5.2	81	0.00
38 T	Carbon Tetrachloride	50.000	48.975	2.0	78	0.00
39 T	Methylcyclohexane	50.000	51.984	-4.0	77	0.00
40 TM	Benzene	50.000	50.974	-1.9	80	0.00
41 T	Methacrylonitrile	50.000	50.051	-0.1	76	0.00
42 TM	1,2-Dichloroethane	50.000	51.503	-3.0	82	0.00
43 T	Isopropyl Acetate	50.000	53.828	-7.7	79	0.00
44 TM	Trichloroethene	50.000	48.332	3.3	75	0.00
45 C	1,2-Dichloropropane	50.000	51.955	-3.9#	82	0.00
46 T	Dibromomethane	50.000	52.616	-5.2	83	0.00
47 T	Bromodichloromethane	50.000	54.276	-8.6	85	0.00
48 T	Methyl methacrylate	50.000	54.919	-9.8	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1003.476	-0.3	80	0.00
50 S	Toluene-d8	50.000	54.874	-9.7	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.541	-8.2	82	0.00
52 CM	Toluene	50.000	54.844	-9.7#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	59.226	-18.5	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.726	-11.5	84	0.00
55 T	1,1,2-Trichloroethane	50.000	53.677	-7.4	85	0.00
56 T	Ethyl methacrylate	50.000	56.920	-13.8	80	0.00
57 T	1,3-Dichloropropane	50.000	54.201	-8.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.691	-7.1	75	0.00
59 T	2-Hexanone	250.000	281.368	-12.5	84	0.00
60 T	Dibromochloromethane	50.000	55.014	-10.0	84	0.00
61 T	1,2-Dibromoethane	50.000	52.638	-5.3	83	0.00
62 S	4-Bromofluorobenzene	50.000	60.042	-20.1	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	46.336	7.3	76	0.00
65 PM	Chlorobenzene	50.000	49.228	1.5	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.580	-3.2	83	0.00
67 C	Ethyl Benzene	50.000	53.735	-7.5#	86	0.00
68 T	m/p-Xylenes	100.000	108.767	-8.8	84	0.00
69 T	o-Xylene	50.000	55.279	-10.6	86	0.00
70 T	Styrene	50.000	58.096	-16.2	88	0.00
71 P	Bromoform	50.000	53.197	-6.4	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	49.990	0.0	87	0.00
74 T	N-amyl acetate	50.000	46.405	7.2	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.918	12.2	87	0.00
76 T	1,2,3-Trichloropropane	50.000	38.810	22.4	72	0.00
77 T	Bromobenzene	50.000	45.447	9.1	84	0.00
78 T	n-propylbenzene	50.000	52.480	-5.0	90	0.00
79 T	2-Chlorotoluene	50.000	49.007	2.0	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.523	-3.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.798	-1.6	86	0.00
82 T	4-Chlorotoluene	50.000	49.007	2.0	89	0.00
83 T	tert-Butylbenzene	50.000	50.724	-1.4	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.096	-6.2	90	0.00
85 T	sec-Butylbenzene	50.000	53.673	-7.3	89	0.00
86 T	p-Isopropyltoluene	50.000	55.740	-11.5	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.503	1.0	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.977	2.0	89	0.00
89 T	n-Butylbenzene	50.000	55.907	-11.8	89	0.00
90 T	Hexachloroethane	50.000	49.348	1.3	91	0.00
91 T	1,2-Dichlorobenzene	50.000	47.716	4.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.057	17.9	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.407	3.2	79	0.00
94 T	Hexachlorobutadiene	50.000	46.170	7.7	81	0.00
95 T	Naphthalene	50.000	48.422	3.2	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.948	4.1	77	0.00

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