

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051823\
 Data File : VN077750.D
 Acq On : 18 May 2023 20:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 07:38:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	45.647	8.7	80	0.00
3 P	Chloromethane	50.000	41.064	17.9	75	0.00
4 C	Vinyl Chloride	50.000	42.271	15.5#	77	0.01
5 T	Bromomethane	50.000	41.042	17.9	80	0.02
6 T	Chloroethane	50.000	39.420	21.2	76	0.00
7 T	Trichlorofluoromethane	50.000	47.145	5.7	88	0.01
8 T	Diethyl Ether	50.000	44.986	10.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.921	6.2	89	0.00
10 T	Methyl Iodide	50.000	52.074	-4.1	96	0.01
11 T	Tert butyl alcohol	250.000	188.622	24.6	72	0.00
12 CM	1,1-Dichloroethene	50.000	46.249	7.5#	86	0.00
13 T	Acrolein	250.000	237.836	4.9	83	0.00
14 T	Allyl chloride	50.000	41.948	16.1	84	0.01
15 T	Acrylonitrile	250.000	211.261	15.5	80	0.00
16 T	Acetone	250.000	187.992	24.8	75	0.00
17 T	Carbon Disulfide	50.000	39.992	20.0	78	0.01
18 T	Methyl Acetate	50.000	41.001	18.0	78	0.00
19 T	Methyl tert-butyl Ether	50.000	45.534	8.9	84	0.00
20 T	Methylene Chloride	50.000	46.924	6.2	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.774	8.5	86	0.00
22 T	Diisopropyl ether	50.000	45.819	8.4	86	0.00
23 T	Vinyl Acetate	250.000	213.317	14.7	79	0.00
24 P	1,1-Dichloroethane	50.000	47.311	5.4	88	0.01
25 T	2-Butanone	250.000	196.182	21.5	76	0.00
26 T	2,2-Dichloropropane	50.000	44.132	11.7	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.642	4.7	89	0.00
28 T	Bromochloromethane	50.000	40.315	19.4	75	0.00
29 T	Tetrahydrofuran	250.000	198.367	20.7	77	0.00
30 C	Chloroform	50.000	46.662	6.7#	90	0.00
31 T	Cyclohexane	50.000	42.821	14.4	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.252	1.5	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.277	17.4	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	46.338	7.3	81	0.00
36 T	1,1-Dichloropropene	50.000	48.162	3.7	85	0.00
37 T	Ethyl Acetate	50.000	39.550	20.9	75	0.00
38 T	Carbon Tetrachloride	50.000	52.638	-5.3	92	0.00
39 T	Methylcyclohexane	50.000	48.151	3.7	84	0.00
40 TM	Benzene	50.000	49.296	1.4	89	0.00
41 T	Methacrylonitrile	50.000	44.716	10.6	83	0.00
42 TM	1,2-Dichloroethane	50.000	46.776	6.4	87	0.00
43 T	Isopropyl Acetate	50.000	44.168	11.7	81	0.00
44 TM	Trichloroethene	50.000	52.652	-5.3	95	0.00
45 C	1,2-Dichloropropane	50.000	50.782	-1.6#	90	0.00
46 T	Dibromomethane	50.000	47.298	5.4	87	0.00
47 T	Bromodichloromethane	50.000	50.668	-1.3	89	0.00
48 T	Methyl methacrylate	50.000	43.831	12.3	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	833.017	16.7	75	0.00
50 S	Toluene-d8	50.000	45.274	9.5	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	215.694	13.7	77	0.00
52 CM	Toluene	50.000	50.748	-1.5#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	47.980	4.0	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.550	2.9	84	0.00
55 T	1,1,2-Trichloroethane	50.000	49.171	1.7	89	0.00
56 T	Ethyl methacrylate	50.000	47.302	5.4	83	0.00
57 T	1,3-Dichloropropane	50.000	48.880	2.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.180	11.5	79	0.00
59 T	2-Hexanone	250.000	201.305	19.5	72	0.00
60 T	Dibromochloromethane	50.000	51.457	-2.9	89	0.00
61 T	1,2-Dibromoethane	50.000	49.363	1.3	85	0.00
62 S	4-Bromofluorobenzene	50.000	43.379	13.2	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	56.432	-12.9	104	0.00
65 PM	Chlorobenzene	50.000	48.964	2.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.393	-6.8	92	0.00
67 C	Ethyl Benzene	50.000	49.937	0.1#	87	0.00
68 T	m/p-Xylenes	100.000	101.485	-1.5	89	0.00
69 T	o-Xylene	50.000	50.791	-1.6	88	0.00
70 T	Styrene	50.000	51.413	-2.8	88	0.00
71 P	Bromoform	50.000	53.043	-6.1	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.163	-2.3	89	0.00
74 T	N-ethyl acetate	50.000	39.283	21.4	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.446	13.1	81	0.00
76 T	1,2,3-Trichloropropane	50.000	40.028	19.9	73	0.00
77 T	Bromobenzene	50.000	48.700	2.6	90	0.00
78 T	n-propylbenzene	50.000	49.536	0.9	88	0.00
79 T	2-Chlorotoluene	50.000	48.722	2.6	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.775	-1.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.520	15.0	75	0.00
82 T	4-Chlorotoluene	50.000	47.102	5.8	87	0.00
83 T	tert-Butylbenzene	50.000	50.745	-1.5	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.812	-1.6	90	0.00
85 T	sec-Butylbenzene	50.000	50.139	-0.3	88	0.00
86 T	p-Isopropyltoluene	50.000	51.741	-3.5	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.208	3.6	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.147	5.7	87	0.00
89 T	n-Butylbenzene	50.000	47.328	5.3	83	0.00
90 T	Hexachloroethane	50.000	52.600	-5.2	87	0.00
91 T	1,2-Dichlorobenzene	50.000	51.768	-3.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.223	21.6	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.170	17.7	75	0.00
94 T	Hexachlorobutadiene	50.000	48.481	3.0	84	0.00
95 T	Naphthalene	50.000	34.630	30.7#	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.044	15.9	75	0.00

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