

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031423\
 Data File : VN076977.D
 Acq On : 14 Mar 2023 12:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 04:19:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	48.275	3.5	67	0.00
3 P	Chloromethane	50.000	34.003	32.0#	54	0.00
4 C	Vinyl Chloride	50.000	43.806	12.4#	66	0.00
5 T	Bromomethane	50.000	51.505	-3.0	79	0.00
6 T	Chloroethane	50.000	45.158	9.7	73	-0.01
7 T	Trichlorofluoromethane	50.000	58.931	-17.9	88	0.00
8 T	Diethyl Ether	50.000	45.663	8.7	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.421	1.2	75	0.00
10 T	Methyl Iodide	50.000	54.978	-10.0	75	0.00
11 T	Tert butyl alcohol	250.000	253.900	-1.6	72	0.00
12 CM	1,1-Dichloroethene	50.000	48.701	2.6#	72	0.00
13 T	Acrolein	250.000	237.773	4.9	76	0.00
14 T	Allyl chloride	50.000	39.828	20.3	60	0.00
15 T	Acrylonitrile	250.000	194.240	22.3	57	0.00
16 T	Acetone	250.000	296.263	-18.5	91	0.00
17 T	Carbon Disulfide	50.000	45.350	9.3	68	0.00
18 T	Methyl Acetate	50.000	37.201	25.6#	57	-0.01
19 T	Methyl tert-butyl Ether	50.000	53.580	-7.2	78	0.00
20 T	Methylene Chloride	50.000	42.997	14.0	69	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.443	3.1	72	0.00
22 T	Diisopropyl ether	50.000	39.582	20.8	59	0.00
23 T	Vinyl Acetate	250.000	222.556	11.0	62	0.00
24 P	1,1-Dichloroethane	50.000	45.882	8.2	69	0.00
25 T	2-Butanone	250.000	212.483	15.0	63	0.00
26 T	2,2-Dichloropropane	50.000	61.473	-22.9	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.664	0.7	74	0.00
28 T	Bromochloromethane	50.000	39.263	21.5	62	0.00
29 T	Tetrahydrofuran	250.000	189.264	24.3	55	0.00
30 C	Chloroform	50.000	54.165	-8.3#	82	0.00
31 T	Cyclohexane	50.000	39.334	21.3	61	0.00
32 T	1,1,1-Trichloroethane	50.000	61.908	-23.8	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.590	16.8	64	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	42.004	16.0	59	0.00
36 T	1,1-Dichloropropene	50.000	57.774	-15.5	76	0.00
37 T	Ethyl Acetate	50.000	46.758	6.5	58	0.00
38 T	Carbon Tetrachloride	50.000	71.067	-42.1#	94	0.00
39 T	Methylcyclohexane	50.000	56.183	-12.4	72	0.00
40 TM	Benzene	50.000	51.869	-3.7	70	0.00
41 T	Methacrylonitrile	50.000	43.937	12.1	57	0.00
42 TM	1,2-Dichloroethane	50.000	63.904	-27.8#	87	0.00
43 T	Isopropyl Acetate	50.000	49.503	1.0	64	0.00
44 TM	Trichloroethene	50.000	57.894	-15.8	79	0.00
45 C	1,2-Dichloropropane	50.000	45.956	8.1#	62	0.00
46 T	Dibromomethane	50.000	57.582	-15.2	77	0.00
47 T	Bromodichloromethane	50.000	63.727	-27.5#	84	0.00
48 T	Methyl methacrylate	50.000	50.559	-1.1	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1087.462	-8.7	71	0.00
50 S	Toluene-d8	50.000	40.465	19.1	55	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.762	7.3	61	0.00
52 CM	Toluene	50.000	57.213	-14.4#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	64.642	-29.3#	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.679	-15.4	74	0.00
55 T	1,1,2-Trichloroethane	50.000	53.300	-6.6	72	0.00
56 T	Ethyl methacrylate	50.000	55.846	-11.7	70	0.00
57 T	1,3-Dichloropropane	50.000	52.789	-5.6	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.278	-8.5	70	0.00
59 T	2-Hexanone	250.000	249.609	0.2	65	0.00
60 T	Dibromochloromethane	50.000	65.513	-31.0#	86	0.00
61 T	1,2-Dibromoethane	50.000	57.009	-14.0	75	0.00
62 S	4-Bromofluorobenzene	50.000	45.405	9.2	60	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	66	0.00
64 T	Tetrachloroethene	50.000	68.305	-36.6#	88	0.00
65 PM	Chlorobenzene	50.000	56.467	-12.9	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	62.967	-25.9#	88	0.00
67 C	Ethyl Benzene	50.000	59.699	-19.4#	79	0.00
68 T	m/p-Xylenes	100.000	117.606	-17.6	78	0.00
69 T	o-Xylene	50.000	59.307	-18.6	78	0.00
70 T	Styrene	50.000	61.374	-22.7	79	0.00
71 P	Bromoform	50.000	68.343	-36.7#	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	55.284	-10.6	82	0.00
74 T	N-ethyl acetate	50.000	45.208	9.6	65	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.228	19.5	67	0.00
76 T	1,2,3-Trichloropropane	50.000	48.740	2.5	77	0.00
77 T	Bromobenzene	50.000	55.933	-11.9	87	0.00
78 T	n-propylbenzene	50.000	56.020	-12.0	80	0.00
79 T	2-Chlorotoluene	50.000	53.824	-7.6	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.618	-17.2	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.521	-5.0	74	0.00
82 T	4-Chlorotoluene	50.000	56.719	-13.4	83	0.00
83 T	tert-Butylbenzene	50.000	59.772	-19.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.202	-16.4	85	0.00
85 T	sec-Butylbenzene	50.000	57.085	-14.2	81	0.00
86 T	p-Isopropyltoluene	50.000	63.125	-26.3#	88	0.00
87 T	1,3-Dichlorobenzene	50.000	58.160	-16.3	87	0.00
88 T	1,4-Dichlorobenzene	50.000	57.417	-14.8	86	0.00
89 T	n-Butylbenzene	50.000	61.829	-23.7	85	0.00
90 T	Hexachloroethane	50.000	57.543	-15.1	86	0.00
91 T	1,2-Dichlorobenzene	50.000	55.838	-11.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.517	-15.0	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	64.204	-28.4#	92	0.00
94 T	Hexachlorobutadiene	50.000	71.840	-43.7#	100	0.00
95 T	Naphthalene	50.000	59.620	-19.2	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	62.767	-25.5#	88	0.00

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