

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032823\
 Data File : VN077242.D
 Acq On : 28 Mar 2023 17:36
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 01:17:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 27 02:47:06 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	37.867	24.3	55	0.00
3 P	Chloromethane	50.000	62.199	-24.4	88	0.00
4 C	Vinyl Chloride	50.000	70.720	-41.4#	94	0.00
5 T	Bromomethane	50.000	65.309	-30.6#	89	-0.01
6 T	Chloroethane	50.000	68.611	-37.2#	95	-0.01
7 T	Trichlorofluoromethane	50.000	129.995	-160.0#	194	0.00
8 T	Diethyl Ether	50.000	143.688	-187.4#	215	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	142.985	-186.0#	197	0.00
10 T	Methyl Iodide	50.000	117.004	-134.0#	150	0.00
11 T	Tert butyl alcohol	250.000	246.186	1.5	72	0.00
12 CM	1,1-Dichloroethene	50.000	146.692	-193.4#	197	0.00
13 T	Acrolein	250.000	709.295	-183.7#	209	0.00
14 T	Allyl chloride	50.000	54.696	-9.4	71	0.00
15 T	Acrylonitrile	250.000	245.929	1.6	70	0.00
16 T	Acetone	250.000	681.678	-172.7#	191	0.00
17 T	Carbon Disulfide	50.000	62.913	-25.8#	83	0.00
18 T	Methyl Acetate	50.000	51.475	-3.0	72	0.00
19 T	Methyl tert-butyl Ether	50.000	52.584	-5.2	70	0.00
20 T	Methylene Chloride	50.000	48.618	2.8	68	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.041	1.9	66	0.00
22 T	Diisopropyl ether	50.000	53.460	-6.9	70	0.00
23 T	Vinyl Acetate	250.000	277.213	-10.9	72	0.00
24 P	1,1-Dichloroethane	50.000	50.647	-1.3	68	0.00
25 T	2-Butanone	250.000	260.323	-4.1	72	0.00
26 T	2,2-Dichloropropane	50.000	57.501	-15.0	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.020	-2.0	67	0.00
28 T	Bromochloromethane	50.000	52.260	-4.5	74	0.00
29 T	Tetrahydrofuran	250.000	261.727	-4.7	71	0.00
30 C	Chloroform	50.000	50.662	-1.3#	69	0.00
31 T	Cyclohexane	50.000	47.880	4.2	68	0.00
32 T	1,1,1-Trichloroethane	50.000	51.089	-2.2	68	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.751	-9.5	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	49.894	0.2	68	0.00
36 T	1,1-Dichloropropene	50.000	52.092	-4.2	68	0.00
37 T	Ethyl Acetate	50.000	53.742	-7.5	75	0.00
38 T	Carbon Tetrachloride	50.000	51.393	-2.8	68	0.00
39 T	Methylcyclohexane	50.000	54.035	-8.1	69	0.00
40 TM	Benzene	50.000	50.364	-0.7	67	0.00
41 T	Methacrylonitrile	50.000	50.102	-0.2	67	0.00
42 TM	1,2-Dichloroethane	50.000	53.022	-6.0	72	0.00
43 T	Isopropyl Acetate	50.000	54.726	-9.5	74	0.00
44 TM	Trichloroethene	50.000	49.985	0.0	65	0.00
45 C	1,2-Dichloropropane	50.000	51.553	-3.1#	69	0.00
46 T	Dibromomethane	50.000	51.336	-2.7	70	0.00
47 T	Bromodichloromethane	50.000	51.779	-3.6	69	0.00
48 T	Methyl methacrylate	50.000	53.825	-7.7	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	974.439	2.6	70	0.00
50 S	Toluene-d8	50.000	52.994	-6.0	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.678	-9.5	75	0.00
52 CM	Toluene	50.000	52.771	-5.5#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	56.393	-12.8	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.355	-8.7	70	0.00
55 T	1,1,2-Trichloroethane	50.000	50.951	-1.9	68	0.00
56 T	Ethyl methacrylate	50.000	56.281	-12.6	72	0.00
57 T	1,3-Dichloropropane	50.000	53.058	-6.1	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.233	-4.1	68	0.00
59 T	2-Hexanone	250.000	281.578	-12.6	76	0.00
60 T	Dibromochloromethane	50.000	53.459	-6.9	70	0.00
61 T	1,2-Dibromoethane	50.000	51.971	-3.9	70	0.00
62 S	4-Bromofluorobenzene	50.000	54.649	-9.3	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	48.774	2.5	67	0.00
65 PM	Chlorobenzene	50.000	50.470	-0.9	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.527	-3.1	71	0.00
67 C	Ethyl Benzene	50.000	53.800	-7.6#	71	0.00
68 T	m/p-Xylenes	100.000	107.625	-7.6	71	0.00
69 T	o-Xylene	50.000	54.212	-8.4	71	0.00
70 T	Styrene	50.000	57.248	-14.5	74	0.00
71 P	Bromoform	50.000	52.367	-4.7	70	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	48.404	3.2	72	0.00
74 T	N-amyl acetate	50.000	52.010	-4.0	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.480	13.0	70	0.00
76 T	1,2,3-Trichloropropane	50.000	53.150	-6.3	76	0.00
77 T	Bromobenzene	50.000	46.132	7.7	70	0.00
78 T	n-propylbenzene	50.000	51.394	-2.8	74	0.00
79 T	2-Chlorotoluene	50.000	47.278	5.4	71	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.560	-9.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.857	0.3	72	0.00
82 T	4-Chlorotoluene	50.000	50.320	-0.6	74	0.00
83 T	tert-Butylbenzene	50.000	49.334	1.3	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.590	-5.2	75	0.00
85 T	sec-Butylbenzene	50.000	51.236	-2.5	73	0.00
86 T	p-Isopropyltoluene	50.000	53.119	-6.2	74	0.00
87 T	1,3-Dichlorobenzene	50.000	50.953	-1.9	76	0.00
88 T	1,4-Dichlorobenzene	50.000	49.642	0.7	73	0.00
89 T	n-Butylbenzene	50.000	54.817	-9.6	74	0.00
90 T	Hexachloroethane	50.000	48.877	2.2	71	0.00
91 T	1,2-Dichlorobenzene	50.000	47.673	4.7	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.020	12.0	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	97.195	-94.4#	156	0.00
94 T	Hexachlorobutadiene	50.000	110.577	-121.2#	163	0.00
95 T	Naphthalene	50.000	97.006	-94.0#	162	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	102.927	-105.9#	168	0.00

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