

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060123\
 Data File : VN078007.D
 Acq On : 01 Jun 2023 12:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 02 01:49:14 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	43.892	12.2	69	0.00
3 P	Chloromethane	50.000	45.531	8.9	74	0.00
4 C	Vinyl Chloride	50.000	49.077	1.8#	80	0.01
5 T	Bromomethane	50.000	51.034	-2.1	88	0.00
6 T	Chloroethane	50.000	50.930	-1.9	87	0.00
7 T	Trichlorofluoromethane	50.000	51.648	-3.3	86	0.00
8 T	Diethyl Ether	50.000	54.108	-8.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.946	-7.9	91	0.00
10 T	Methyl Iodide	50.000	59.729	-19.5	98	0.00
11 T	Tert butyl alcohol	250.000	245.779	1.7	83	0.00
12 CM	1,1-Dichloroethene	50.000	52.725	-5.5#	87	0.00
13 T	Acrolein	250.000	287.692	-15.1	88	0.00
14 T	Allyl chloride	50.000	48.409	3.2	86	0.00
15 T	Acrylonitrile	250.000	255.040	-2.0	86	0.01
16 T	Acetone	250.000	262.962	-5.2	93	0.00
17 T	Carbon Disulfide	50.000	46.458	7.1	81	0.00
18 T	Methyl Acetate	50.000	51.866	-3.7	88	0.00
19 T	Methyl tert-butyl Ether	50.000	54.760	-9.5	90	0.00
20 T	Methylene Chloride	50.000	57.603	-15.2	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.010	-8.0	90	0.00
22 T	Diisopropyl ether	50.000	53.952	-7.9	91	0.00
23 T	Vinyl Acetate	250.000	260.467	-4.2	86	0.00
24 P	1,1-Dichloroethane	50.000	54.540	-9.1	91	0.00
25 T	2-Butanone	250.000	246.749	1.3	85	0.00
26 T	2,2-Dichloropropane	50.000	55.501	-11.0	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.883	-9.8	91	0.00
28 T	Bromochloromethane	50.000	48.504	3.0	80	0.00
29 T	Tetrahydrofuran	250.000	238.873	4.5	82	0.00
30 C	Chloroform	50.000	53.504	-7.0#	92	0.00
31 T	Cyclohexane	50.000	48.113	3.8	84	0.00
32 T	1,1,1-Trichloroethane	50.000	55.245	-10.5	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.985	14.0	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	47.919	4.2	73	0.00
36 T	1,1-Dichloropropene	50.000	56.428	-12.9	87	0.00
37 T	Ethyl Acetate	50.000	49.945	0.1	82	0.00
38 T	Carbon Tetrachloride	50.000	60.573	-21.1	92	0.00
39 T	Methylcyclohexane	50.000	52.873	-5.7	81	0.00
40 TM	Benzene	50.000	57.587	-15.2	91	0.00
41 T	Methacrylonitrile	50.000	51.422	-2.8	84	0.00
42 TM	1,2-Dichloroethane	50.000	55.730	-11.5	90	0.00
43 T	Isopropyl Acetate	50.000	53.557	-7.1	86	0.00
44 TM	Trichloroethene	50.000	58.879	-17.8	93	0.00
45 C	1,2-Dichloropropane	50.000	59.922	-19.8#	93	0.00
46 T	Dibromomethane	50.000	59.307	-18.6	96	0.00
47 T	Bromodichloromethane	50.000	60.623	-21.2	93	0.00
48 T	Methyl methacrylate	50.000	53.647	-7.3	84	0.00

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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)
49 T	1,4-Dioxane	1000.000	1169.110	-16.9	92	0.00
50 S	Toluene-d8	50.000	45.850	8.3	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.562	-7.8	84	0.00
52 CM	Toluene	50.000	59.620	-19.2#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	61.541	-23.1	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.937	-19.9	91	0.00
55 T	1,1,2-Trichloroethane	50.000	59.521	-19.0	95	0.00
56 T	Ethyl methacrylate	50.000	57.361	-14.7	88	0.00
57 T	1,3-Dichloropropane	50.000	59.070	-18.1	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	207.548	17.0	65	0.00
59 T	2-Hexanone	250.000	254.051	-1.6	80	0.00
60 T	Dibromochloromethane	50.000	62.887	-25.8#	95	0.00
61 T	1,2-Dibromoethane	50.000	60.818	-21.6	92	0.00
62 S	4-Bromofluorobenzene	50.000	44.146	11.7	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	62.966	-25.9#	102	0.00
65 PM	Chlorobenzene	50.000	58.731	-17.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	63.637	-27.3#	97	0.00
67 C	Ethyl Benzene	50.000	58.505	-17.0#	91	0.00
68 T	m/p-Xylenes	100.000	118.147	-18.1	92	0.00
69 T	o-Xylene	50.000	59.345	-18.7	92	0.00
70 T	Styrene	50.000	59.504	-19.0	91	0.00
71 P	Bromoform	50.000	63.976	-28.0#	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	60.633	-21.3	91	0.00
74 T	N-ethyl acetate	50.000	50.003	-0.0	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.530	-11.1	88	0.00
76 T	1,2,3-Trichloropropane	50.000	50.676	-1.4	80	0.00
77 T	Bromobenzene	50.000	58.178	-16.4	92	0.00
78 T	n-propylbenzene	50.000	58.912	-17.8	90	0.00
79 T	2-Chlorotoluene	50.000	59.338	-18.7	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	60.683	-21.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.542	-9.1	83	0.00
82 T	4-Chlorotoluene	50.000	57.026	-14.1	90	0.00
83 T	tert-Butylbenzene	50.000	59.127	-18.3	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	60.754	-21.5	93	0.00
85 T	sec-Butylbenzene	50.000	57.429	-14.9	86	0.00
86 T	p-Isopropyltoluene	50.000	60.053	-20.1	89	0.00
87 T	1,3-Dichlorobenzene	50.000	57.037	-14.1	90	0.00
88 T	1,4-Dichlorobenzene	50.000	54.311	-8.6	86	0.00
89 T	n-Butylbenzene	50.000	52.483	-5.0	79	0.00
90 T	Hexachloroethane	50.000	63.175	-26.3#	90	0.00
91 T	1,2-Dichlorobenzene	50.000	59.974	-19.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.224	5.6	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.456	15.1	67	0.00
94 T	Hexachlorobutadiene	50.000	48.441	3.1	72	0.00
95 T	Naphthalene	50.000	37.455	25.1#	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.714	10.6	69	0.00

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