

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060723\
 Data File : VN078114.D
 Acq On : 07 Jun 2023 19:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 05:30:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	43.002	14.0	87	0.00
3 P	Chloromethane	50.000	49.163	1.7	89	0.00
4 C	Vinyl Chloride	50.000	45.371	9.3#	90	0.00
5 T	Bromomethane	50.000	42.484	15.0	84	0.00
6 T	Chloroethane	50.000	45.611	8.8	92	0.00
7 T	Trichlorofluoromethane	50.000	43.701	12.6	88	0.00
8 T	Diethyl Ether	50.000	43.149	13.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.088	7.8	91	0.00
10 T	Methyl Iodide	50.000	44.999	10.0	82	0.00
11 T	Tert butyl alcohol	250.000	204.761	18.1	80	0.00
12 CM	1,1-Dichloroethene	50.000	43.656	12.7#	86	0.00
13 T	Acrolein	250.000	206.974	17.2	82	0.00
14 T	Allyl chloride	50.000	50.100	-0.2	97	0.00
15 T	Acrylonitrile	250.000	229.074	8.4	85	0.00
16 T	Acetone	250.000	221.513	11.4	90	0.00
17 T	Carbon Disulfide	50.000	43.092	13.8	85	0.00
18 T	Methyl Acetate	50.000	43.620	12.8	87	0.00
19 T	Methyl tert-butyl Ether	50.000	46.293	7.4	87	0.00
20 T	Methylene Chloride	50.000	43.598	12.8	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.381	11.2	85	0.00
22 T	Diisopropyl ether	50.000	47.548	4.9	89	0.00
23 T	Vinyl Acetate	250.000	239.501	4.2	88	0.00
24 P	1,1-Dichloroethane	50.000	46.336	7.3	88	0.00
25 T	2-Butanone	250.000	231.798	7.3	86	0.00
26 T	2,2-Dichloropropane	50.000	50.427	-0.9	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.249	9.5	88	0.00
28 T	Bromochloromethane	50.000	48.653	2.7	91	0.00
29 T	Tetrahydrofuran	250.000	233.282	6.7	87	0.00
30 C	Chloroform	50.000	47.422	5.2#	89	0.00
31 T	Cyclohexane	50.000	46.218	7.6	92	0.00
32 T	1,1,1-Trichloroethane	50.000	47.269	5.5	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.528	0.9	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.031	-2.1	93	0.00
36 T	1,1-Dichloropropene	50.000	49.161	1.7	90	0.00
37 T	Ethyl Acetate	50.000	47.621	4.8	87	0.00
38 T	Carbon Tetrachloride	50.000	48.994	2.0	90	0.00
39 T	Methylcyclohexane	50.000	48.915	2.2	91	0.00
40 TM	Benzene	50.000	48.143	3.7	88	0.00
41 T	Methacrylonitrile	50.000	45.158	9.7	87	0.00
42 TM	1,2-Dichloroethane	50.000	48.190	3.6	90	0.00
43 T	Isopropyl Acetate	50.000	43.150	13.7	85	0.00
44 TM	Trichloroethene	50.000	46.809	6.4	87	0.00
45 C	1,2-Dichloropropane	50.000	49.527	0.9#	91	0.00
46 T	Dibromomethane	50.000	46.603	6.8	88	0.00
47 T	Bromodichloromethane	50.000	49.493	1.0	87	0.00
48 T	Methyl methacrylate	50.000	48.852	2.3	88	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	869.975	13.0	85	0.00
50 S	Toluene-d8	50.000	50.706	-1.4	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.311	2.7	88	0.00
52 CM	Toluene	50.000	48.618	2.8#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	50.392	-0.8	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.092	1.8	87	0.00
55 T	1,1,2-Trichloroethane	50.000	49.432	1.1	88	0.00
56 T	Ethyl methacrylate	50.000	49.687	0.6	86	0.00
57 T	1,3-Dichloropropane	50.000	49.778	0.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.082	1.6	85	0.00
59 T	2-Hexanone	250.000	246.206	1.5	87	0.00
60 T	Dibromochloromethane	50.000	49.287	1.4	87	0.00
61 T	1,2-Dibromoethane	50.000	48.248	3.5	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.558	-3.1	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	48.344	3.3	95	0.00
65 PM	Chlorobenzene	50.000	46.792	6.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.238	5.5	85	0.00
67 C	Ethyl Benzene	50.000	48.965	2.1#	89	0.00
68 T	m/p-Xylenes	100.000	98.722	1.3	89	0.00
69 T	o-Xylene	50.000	49.029	1.9	88	0.00
70 T	Styrene	50.000	50.347	-0.7	87	0.00
71 P	Bromoform	50.000	48.966	2.1	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	43.744	12.5	91	0.00
74 T	N-ethyl acetate	50.000	42.749	14.5	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.593	4.8	87	0.00
76 T	1,2,3-Trichloropropane	50.000	41.402	17.2	87	0.00
77 T	Bromobenzene	50.000	42.247	15.5	85	0.00
78 T	n-propylbenzene	50.000	45.497	9.0	92	0.00
79 T	2-Chlorotoluene	50.000	43.112	13.8	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.221	11.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.915	10.2	88	0.00
82 T	4-Chlorotoluene	50.000	44.530	10.9	90	0.00
83 T	tert-Butylbenzene	50.000	43.290	13.4	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.282	9.4	92	0.00
85 T	sec-Butylbenzene	50.000	43.208	13.6	89	0.00
86 T	p-Isopropyltoluene	50.000	44.794	10.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	43.544	12.9	88	0.00
88 T	1,4-Dichlorobenzene	50.000	43.658	12.7	88	0.00
89 T	n-Butylbenzene	50.000	44.696	10.6	90	0.00
90 T	Hexachloroethane	50.000	44.125	11.8	88	0.00
91 T	1,2-Dichlorobenzene	50.000	43.745	12.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.212	17.6	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.880	6.2	83	0.00
94 T	Hexachlorobutadiene	50.000	47.609	4.8	91	0.00
95 T	Naphthalene	50.000	42.766	14.5	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.226	13.5	83	0.00

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