

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062623\
 Data File : VN078409.D
 Acq On : 26 Jun 2023 18:01
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 02:19:32 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	39.590	20.8	71	0.00
3 P	Chloromethane	50.000	53.126	-6.3	84	0.00
4 C	Vinyl Chloride	50.000	54.759	-9.5#	96	0.00
5 T	Bromomethane	50.000	54.709	-9.4	95	-0.01
6 T	Chloroethane	50.000	56.368	-12.7	100	-0.01
7 T	Trichlorofluoromethane	50.000	47.504	5.0	83	0.00
8 T	Diethyl Ether	50.000	47.516	5.0	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.040	-2.1	89	0.00
10 T	Methyl Iodide	50.000	49.376	1.2	79	0.00
11 T	Tert butyl alcohol	250.000	248.155	0.7	85	0.00
12 CM	1,1-Dichloroethene	50.000	47.121	5.8#	81	0.00
13 T	Acrolein	250.000	299.362	-19.7	104	0.00
14 T	Allyl chloride	50.000	50.935	-1.9	86	0.00
15 T	Acrylonitrile	250.000	275.847	-10.3	90	0.00
16 T	Acetone	250.000	260.915	-4.4	93	0.00
17 T	Carbon Disulfide	50.000	47.630	4.7	83	0.00
18 T	Methyl Acetate	50.000	51.545	-3.1	90	0.00
19 T	Methyl tert-butyl Ether	50.000	50.455	-0.9	83	0.00
20 T	Methylene Chloride	50.000	48.776	2.4	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.446	1.1	83	0.00
22 T	Diisopropyl ether	50.000	54.166	-8.3	89	0.00
23 T	Vinyl Acetate	250.000	273.412	-9.4	88	0.00
24 P	1,1-Dichloroethane	50.000	52.550	-5.1	88	0.00
25 T	2-Butanone	250.000	277.983	-11.2	90	0.00
26 T	2,2-Dichloropropane	50.000	58.687	-17.4	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.265	1.5	84	0.00
28 T	Bromochloromethane	50.000	53.410	-6.8	88	0.00
29 T	Tetrahydrofuran	250.000	276.305	-10.5	90	0.00
30 C	Chloroform	50.000	52.404	-4.8#	86	0.00
31 T	Cyclohexane	50.000	48.730	2.5	85	0.00
32 T	1,1,1-Trichloroethane	50.000	53.938	-7.9	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.866	-3.7	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	54.268	-8.5	86	0.00
36 T	1,1-Dichloropropene	50.000	52.890	-5.8	85	0.00
37 T	Ethyl Acetate	50.000	57.350	-14.7	92	0.00
38 T	Carbon Tetrachloride	50.000	54.623	-9.2	87	0.00
39 T	Methylcyclohexane	50.000	46.616	6.8	76	0.00
40 TM	Benzene	50.000	54.262	-8.5	86	0.00
41 T	Methacrylonitrile	50.000	51.108	-2.2	86	0.00
42 TM	1,2-Dichloroethane	50.000	54.318	-8.6	89	0.00
43 T	Isopropyl Acetate	50.000	51.865	-3.7	89	0.00
44 TM	Trichloroethene	50.000	52.694	-5.4	85	0.00
45 C	1,2-Dichloropropane	50.000	55.319	-10.6#	89	0.00
46 T	Dibromomethane	50.000	54.463	-8.9	89	0.00
47 T	Bromodichloromethane	50.000	57.974	-15.9	89	0.00
48 T	Methyl methacrylate	50.000	55.295	-10.6	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1125.442	-12.5	95	0.00
50 S	Toluene-d8	50.000	51.742	-3.5	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.487	-16.2	91	0.00
52 CM	Toluene	50.000	54.319	-8.6#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	56.919	-13.8	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.182	-12.4	86	0.00
55 T	1,1,2-Trichloroethane	50.000	56.941	-13.9	88	0.00
56 T	Ethyl methacrylate	50.000	56.671	-13.3	85	0.00
57 T	1,3-Dichloropropane	50.000	56.685	-13.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.242	-4.1	79	0.00
59 T	2-Hexanone	250.000	295.005	-18.0	91	0.00
60 T	Dibromochloromethane	50.000	57.493	-15.0	88	0.00
61 T	1,2-Dibromoethane	50.000	54.963	-9.9	86	0.00
62 S	4-Bromofluorobenzene	50.000	54.827	-9.7	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	49.957	0.1	88	0.00
65 PM	Chlorobenzene	50.000	51.245	-2.5	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.763	-7.5	86	0.00
67 C	Ethyl Benzene	50.000	52.694	-5.4#	86	0.00
68 T	m/p-Xylenes	100.000	104.657	-4.7	84	0.00
69 T	o-Xylene	50.000	52.700	-5.4	85	0.00
70 T	Styrene	50.000	54.391	-8.8	84	0.00
71 P	Bromoform	50.000	56.708	-13.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	45.547	8.9	83	0.00
74 T	N-amyl acetate	50.000	49.222	1.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.526	-9.1	88	0.00
76 T	1,2,3-Trichloropropane	50.000	47.610	4.8	88	0.00
77 T	Bromobenzene	50.000	46.389	7.2	83	0.00
78 T	n-propylbenzene	50.000	46.959	6.1	84	0.00
79 T	2-Chlorotoluene	50.000	46.124	7.8	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.105	7.8	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.238	-6.5	92	0.00
82 T	4-Chlorotoluene	50.000	47.255	5.5	84	0.00
83 T	tert-Butylbenzene	50.000	44.100	11.8	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.493	5.0	85	0.00
85 T	sec-Butylbenzene	50.000	42.078	15.8	77	0.00
86 T	p-Isopropyltoluene	50.000	42.732	14.5	76	0.00
87 T	1,3-Dichlorobenzene	50.000	46.332	7.3	82	0.00
88 T	1,4-Dichlorobenzene	50.000	46.645	6.7	82	0.00
89 T	n-Butylbenzene	50.000	40.641	18.7	72	0.00
90 T	Hexachloroethane	50.000	44.758	10.5	79	0.00
91 T	1,2-Dichlorobenzene	50.000	45.667	8.7	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.711	6.6	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.319	21.4	61	0.00
94 T	Hexachlorobutadiene	50.000	43.579	12.8	74	0.00
95 T	Naphthalene	50.000	37.509	25.0	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	39.410	21.2	66	0.00

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