

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062823\
 Data File : VN078447.D
 Acq On : 28 Jun 2023 17:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 05:23:40 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	36.989	26.0#	68	0.00
3 P	Chloromethane	50.000	47.575	4.8	78	0.00
4 C	Vinyl Chloride	50.000	49.002	2.0#	88	0.00
5 T	Bromomethane	50.000	44.733	10.5	81	-0.01
6 T	Chloroethane	50.000	51.088	-2.2	93	0.00
7 T	Trichlorofluoromethane	50.000	47.168	5.7	86	0.00
8 T	Diethyl Ether	50.000	49.223	1.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.372	1.3	89	0.00
10 T	Methyl Iodide	50.000	48.657	2.7	81	0.00
11 T	Tert butyl alcohol	250.000	255.319	-2.1	90	0.00
12 CM	1,1-Dichloroethene	50.000	46.908	6.2#	83	0.00
13 T	Acrolein	250.000	285.290	-14.1	102	0.00
14 T	Allyl chloride	50.000	50.200	-0.4	88	0.00
15 T	Acrylonitrile	250.000	285.138	-14.1	96	0.00
16 T	Acetone	250.000	278.192	-11.3	102	0.00
17 T	Carbon Disulfide	50.000	43.955	12.1	79	0.00
18 T	Methyl Acetate	50.000	53.586	-7.2	97	0.00
19 T	Methyl tert-butyl Ether	50.000	51.612	-3.2	88	0.00
20 T	Methylene Chloride	50.000	48.680	2.6	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.321	3.4	84	0.00
22 T	Diisopropyl ether	50.000	54.488	-9.0	92	0.00
23 T	Vinyl Acetate	250.000	276.540	-10.6	92	0.00
24 P	1,1-Dichloroethane	50.000	52.217	-4.4	90	0.00
25 T	2-Butanone	250.000	289.538	-15.8	97	0.00
26 T	2,2-Dichloropropane	50.000	61.463	-22.9	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.719	0.6	87	0.00
28 T	Bromochloromethane	50.000	52.339	-4.7	89	0.00
29 T	Tetrahydrofuran	250.000	282.205	-12.9	95	0.00
30 C	Chloroform	50.000	53.357	-6.7#	91	0.00
31 T	Cyclohexane	50.000	47.385	5.2	85	0.00
32 T	1,1,1-Trichloroethane	50.000	53.307	-6.6	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.672	-1.3	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	52.815	-5.6	87	0.00
36 T	1,1-Dichloropropene	50.000	50.967	-1.9	85	0.00
37 T	Ethyl Acetate	50.000	58.149	-16.3	97	0.00
38 T	Carbon Tetrachloride	50.000	54.785	-9.6	91	0.00
39 T	Methylcyclohexane	50.000	43.179	13.6	73	0.00
40 TM	Benzene	50.000	53.036	-6.1	88	0.00
41 T	Methacrylonitrile	50.000	53.827	-7.7	94	0.00
42 TM	1,2-Dichloroethane	50.000	53.563	-7.1	91	0.00
43 T	Isopropyl Acetate	50.000	52.305	-4.6	93	0.00
44 TM	Trichloroethene	50.000	51.535	-3.1	87	0.00
45 C	1,2-Dichloropropane	50.000	55.658	-11.3#	93	0.00
46 T	Dibromomethane	50.000	53.704	-7.4	91	0.00
47 T	Bromodichloromethane	50.000	57.554	-15.1	92	0.00
48 T	Methyl methacrylate	50.000	54.810	-9.6	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1105.607	-10.6	98	0.00
50 S	Toluene-d8	50.000	49.507	1.0	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.230	-17.7	96	0.00
52 CM	Toluene	50.000	52.854	-5.7#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	57.770	-15.5	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.172	-14.3	92	0.00
55 T	1,1,2-Trichloroethane	50.000	57.984	-16.0	93	0.00
56 T	Ethyl methacrylate	50.000	56.480	-13.0	88	0.00
57 T	1,3-Dichloropropane	50.000	56.698	-13.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.354	-5.7	83	0.00
59 T	2-Hexanone	250.000	302.823	-21.1	97	0.00
60 T	Dibromochloromethane	50.000	57.702	-15.4	92	0.00
61 T	1,2-Dibromoethane	50.000	55.349	-10.7	90	0.00
62 S	4-Bromofluorobenzene	50.000	52.460	-4.9	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	49.450	1.1	91	0.00
65 PM	Chlorobenzene	50.000	51.007	-2.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.686	-7.4	90	0.00
67 C	Ethyl Benzene	50.000	52.228	-4.5#	88	0.00
68 T	m/p-Xylenes	100.000	103.682	-3.7	87	0.00
69 T	o-Xylene	50.000	52.622	-5.2	88	0.00
70 T	Styrene	50.000	53.671	-7.3	86	0.00
71 P	Bromoform	50.000	58.115	-16.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	46.006	8.0	87	0.00
74 T	N-amyl acetate	50.000	50.008	-0.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.691	-13.4	94	0.00
76 T	1,2,3-Trichloropropane	50.000	48.556	2.9	93	0.00
77 T	Bromobenzene	50.000	48.118	3.8	88	0.00
78 T	n-propylbenzene	50.000	47.512	5.0	88	0.00
79 T	2-Chlorotoluene	50.000	45.803	8.4	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.748	8.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.857	-11.7	100	0.00
82 T	4-Chlorotoluene	50.000	47.445	5.1	87	0.00
83 T	tert-Butylbenzene	50.000	43.945	12.1	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.613	6.8	86	0.00
85 T	sec-Butylbenzene	50.000	42.126	15.7	79	0.00
86 T	p-Isopropyltoluene	50.000	43.028	13.9	79	0.00
87 T	1,3-Dichlorobenzene	50.000	46.732	6.5	85	0.00
88 T	1,4-Dichlorobenzene	50.000	46.571	6.9	85	0.00
89 T	n-Butylbenzene	50.000	40.602	18.8	75	0.00
90 T	Hexachloroethane	50.000	46.231	7.5	84	0.00
91 T	1,2-Dichlorobenzene	50.000	47.158	5.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.836	2.3	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.136	19.7	65	0.00
94 T	Hexachlorobutadiene	50.000	45.128	9.7	79	0.00
95 T	Naphthalene	50.000	37.996	24.0	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	39.844	20.3	69	0.00

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