

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102423\
 Data File : VN079670.D
 Acq On : 24 Oct 2023 20:49
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 02:12:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	44.692	10.6	81	0.00
3 P	Chloromethane	50.000	42.180	15.6	82	0.00
4 C	Vinyl Chloride	50.000	45.961	8.1#	87	0.00
5 T	Bromomethane	50.000	46.833	6.3	96	0.00
6 T	Chloroethane	50.000	40.812	18.4	85	0.00
7 T	Trichlorofluoromethane	50.000	46.944	6.1	91	0.01
8 T	Diethyl Ether	50.000	49.991	0.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.745	6.5	95	0.00
10 T	Methyl Iodide	50.000	60.860	-21.7	101	0.00
11 T	Tert butyl alcohol	250.000	226.706	9.3	87	-0.01
12 CM	1,1-Dichloroethene	50.000	47.158	5.7#	90	0.00
13 T	Acrolein	250.000	237.658	4.9	88	0.00
14 T	Allyl chloride	50.000	45.369	9.3	88	0.00
15 T	Acrylonitrile	250.000	245.119	2.0	90	0.00
16 T	Acetone	250.000	219.050	12.4	82	0.00
17 T	Carbon Disulfide	50.000	40.094	19.8	79	0.00
18 T	Methyl Acetate	50.000	45.391	9.2	90	0.00
19 T	Methyl tert-butyl Ether	50.000	52.248	-4.5	95	0.00
20 T	Methylene Chloride	50.000	48.595	2.8	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.385	9.2	91	0.00
22 T	Diisopropyl ether	50.000	52.543	-5.1	96	0.00
23 T	Vinyl Acetate	250.000	249.494	0.2	86	0.00
24 P	1,1-Dichloroethane	50.000	48.810	2.4	95	0.00
25 T	2-Butanone	250.000	237.243	5.1	85	0.00
26 T	2,2-Dichloropropane	50.000	47.919	4.2	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.646	-1.3	97	0.00
28 T	Bromochloromethane	50.000	50.626	-1.3	92	0.00
29 T	Tetrahydrofuran	250.000	245.823	1.7	88	0.00
30 C	Chloroform	50.000	49.348	1.3#	96	0.00
31 T	Cyclohexane	50.000	43.848	12.3	89	0.00
32 T	1,1,1-Trichloroethane	50.000	49.406	1.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.671	0.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.669	-3.3	100	0.00
36 T	1,1-Dichloropropene	50.000	50.134	-0.3	92	0.00
37 T	Ethyl Acetate	50.000	51.643	-3.3	91	0.00
38 T	Carbon Tetrachloride	50.000	50.316	-0.6	94	0.00
39 T	Methylcyclohexane	50.000	49.863	0.3	87	0.00
40 TM	Benzene	50.000	50.640	-1.3	94	0.00
41 T	Methacrylonitrile	50.000	52.386	-4.8	90	0.00
42 TM	1,2-Dichloroethane	50.000	50.410	-0.8	96	0.00
43 T	Isopropyl Acetate	50.000	47.804	4.4	90	0.00
44 TM	Trichloroethene	50.000	51.181	-2.4	97	0.00
45 C	1,2-Dichloropropane	50.000	51.697	-3.4#	98	0.00
46 T	Dibromomethane	50.000	51.708	-3.4	94	0.00
47 T	Bromodichloromethane	50.000	53.412	-6.8	98	0.00
48 T	Methyl methacrylate	50.000	53.154	-6.3	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	983.644	1.6	82	0.00
50 S	Toluene-d8	50.000	52.181	-4.4	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.396	-5.4	91	0.00
52 CM	Toluene	50.000	52.854	-5.7#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	54.229	-8.5	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.129	-6.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	53.701	-7.4	99	0.00
56 T	Ethyl methacrylate	50.000	57.672	-15.3	93	0.00
57 T	1,3-Dichloropropane	50.000	53.767	-7.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.076	-9.2	90	0.00
59 T	2-Hexanone	250.000	259.760	-3.9	86	0.00
60 T	Dibromochloromethane	50.000	54.950	-9.9	98	0.00
61 T	1,2-Dibromoethane	50.000	51.528	-3.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	54.914	-9.8	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	48.889	2.2	95	0.00
65 PM	Chlorobenzene	50.000	50.545	-1.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.263	-4.5	98	0.00
67 C	Ethyl Benzene	50.000	53.664	-7.3#	93	0.00
68 T	m/p-Xylenes	100.000	110.813	-10.8	95	0.00
69 T	o-Xylene	50.000	54.462	-8.9	95	0.00
70 T	Styrene	50.000	57.103	-14.2	94	0.00
71 P	Bromoform	50.000	52.329	-4.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	46.863	6.3	95	0.00
74 T	N-amyl acetate	50.000	46.462	7.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.697	4.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	44.869	10.3	92	0.00
77 T	Bromobenzene	50.000	43.855	12.3	95	0.00
78 T	n-propylbenzene	50.000	49.040	1.9	94	0.00
79 T	2-Chlorotoluene	50.000	45.936	8.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.765	2.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.526	16.9	84	0.00
82 T	4-Chlorotoluene	50.000	47.622	4.8	95	0.00
83 T	tert-Butylbenzene	50.000	48.834	2.3	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.888	-1.8	96	0.00
85 T	sec-Butylbenzene	50.000	49.304	1.4	94	0.00
86 T	p-Isopropyltoluene	50.000	52.183	-4.4	95	0.00
87 T	1,3-Dichlorobenzene	50.000	48.786	2.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	45.582	8.8	93	0.00
89 T	n-Butylbenzene	50.000	52.688	-5.4	92	0.00
90 T	Hexachloroethane	50.000	49.214	1.6	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.056	1.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.595	16.8	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.894	-1.8	82	0.00
94 T	Hexachlorobutadiene	50.000	45.044	9.9	93	0.00
95 T	Naphthalene	50.000	43.513	13.0	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.079	11.8	79	0.00

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