

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083867.D
 Acq On : 13 Sep 2024 10:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 15:12:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	48.335	3.3	75	0.00
3 P	Chloromethane	50.000	50.934	-1.9	78	0.00
4 C	Vinyl Chloride	50.000	48.717	2.6#	76	0.00
5 T	Bromomethane	50.000	49.022	2.0	80	0.00
6 T	Chloroethane	50.000	46.578	6.8	77	-0.02
7 T	Trichlorofluoromethane	50.000	48.144	3.7	78	0.00
8 T	Diethyl Ether	50.000	53.213	-6.4	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.477	5.0	75	0.00
10 T	Methyl Iodide	50.000	50.341	-0.7	78	0.00
11 T	Tert butyl alcohol	250.000	335.181	-34.1#	107	0.01
12 CM	1,1-Dichloroethene	50.000	50.271	-0.5#	78	0.00
13 T	Acrolein	250.000	255.881	-2.4	79	0.00
14 T	Allyl chloride	50.000	47.872	4.3	74	-0.01
15 T	Acrylonitrile	250.000	266.404	-6.6	85	0.00
16 T	Acetone	250.000	221.406	11.4	72	0.00
17 T	Carbon Disulfide	50.000	44.598	10.8	71	0.00
18 T	Methyl Acetate	50.000	58.987	-18.0	89	0.00
19 T	Methyl tert-butyl Ether	50.000	52.728	-5.5	83	0.00
20 T	Methylene Chloride	50.000	49.374	1.3	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.137	3.7	77	0.00
22 T	Diisopropyl ether	50.000	53.038	-6.1	82	0.00
23 T	Vinyl Acetate	250.000	265.831	-6.3	80	0.00
24 P	1,1-Dichloroethane	50.000	49.919	0.2	80	0.00
25 T	2-Butanone	250.000	256.327	-2.5	83	0.00
26 T	2,2-Dichloropropane	50.000	28.502	43.0#	44	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.184	-0.4	77	0.00
28 T	Bromochloromethane	50.000	56.589	-13.2	83	0.00
29 T	Tetrahydrofuran	250.000	279.224	-11.7	87	0.00
30 C	Chloroform	50.000	50.414	-0.8#	80	0.00
31 T	Cyclohexane	50.000	43.430	13.1	75	0.00
32 T	1,1,1-Trichloroethane	50.000	50.700	-1.4	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.644	-3.3	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	47.019	6.0	73	0.00
36 T	1,1-Dichloropropene	50.000	46.746	6.5	79	0.00
37 T	Ethyl Acetate	50.000	52.157	-4.3	82	0.00
38 T	Carbon Tetrachloride	50.000	48.747	2.5	78	0.00
39 T	Methylcyclohexane	50.000	43.889	12.2	69	0.00
40 TM	Benzene	50.000	48.197	3.6	80	0.00
41 T	Methacrylonitrile	50.000	47.899	4.2	77	0.00
42 TM	1,2-Dichloroethane	50.000	49.957	0.1	82	0.00
43 T	Isopropyl Acetate	50.000	52.400	-4.8	86	0.00
44 TM	Trichloroethene	50.000	48.898	2.2	80	0.00
45 C	1,2-Dichloropropane	50.000	49.755	0.5#	82	0.00
46 T	Dibromomethane	50.000	50.555	-1.1	81	0.00
47 T	Bromodichloromethane	50.000	49.497	1.0	79	0.00
48 T	Methyl methacrylate	50.000	52.934	-5.9	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1015.132	-1.5	86	0.00
50 S	Toluene-d8	50.000	49.323	1.4	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.402	-9.0	87	0.00
52 CM	Toluene	50.000	49.225	1.5#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	46.574	6.9	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.678	6.6	74	0.00
55 T	1,1,2-Trichloroethane	50.000	50.370	-0.7	84	0.00
56 T	Ethyl methacrylate	50.000	54.958	-9.9	83	0.00
57 T	1,3-Dichloropropane	50.000	50.457	-0.9	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	316.022	-26.4#	110	0.00
59 T	2-Hexanone	250.000	268.472	-7.4	86	0.00
60 T	Dibromochloromethane	50.000	51.280	-2.6	80	0.00
61 T	1,2-Dibromoethane	50.000	50.188	-0.4	82	0.00
62 S	4-Bromofluorobenzene	50.000	46.549	6.9	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	49.314	1.4	84	0.00
65 PM	Chlorobenzene	50.000	47.254	5.5	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.281	-0.6	81	0.00
67 C	Ethyl Benzene	50.000	49.241	1.5#	79	0.00
68 T	m/p-Xylenes	100.000	97.174	2.8	78	0.00
69 T	o-Xylene	50.000	50.006	-0.0	79	0.00
70 T	Styrene	50.000	50.946	-1.9	79	0.00
71 P	Bromoform	50.000	53.432	-6.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	47.076	5.8	77	0.00
74 T	N-amyl acetate	50.000	52.168	-4.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.461	3.1	87	0.00
76 T	1,2,3-Trichloropropane	50.000	46.512	7.0	85	0.00
77 T	Bromobenzene	50.000	45.114	9.8	80	0.00
78 T	n-propylbenzene	50.000	46.051	7.9	75	0.00
79 T	2-Chlorotoluene	50.000	46.739	6.5	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.368	7.3	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.366	19.3	65	0.00
82 T	4-Chlorotoluene	50.000	46.482	7.0	78	0.00
83 T	tert-Butylbenzene	50.000	46.863	6.3	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.038	5.9	76	0.00
85 T	sec-Butylbenzene	50.000	46.766	6.5	75	0.00
86 T	p-Isopropyltoluene	50.000	46.496	7.0	74	0.00
87 T	1,3-Dichlorobenzene	50.000	44.520	11.0	77	0.00
88 T	1,4-Dichlorobenzene	50.000	44.109	11.8	78	0.00
89 T	n-Butylbenzene	50.000	43.434	13.1	71	0.00
90 T	Hexachloroethane	50.000	45.667	8.7	78	0.00
91 T	1,2-Dichlorobenzene	50.000	46.699	6.6	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.720	-7.4	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.101	11.8	74	0.00
94 T	Hexachlorobutadiene	50.000	42.035	15.9	75	0.00
95 T	Naphthalene	50.000	49.713	0.6	79	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.241	11.5	74	0.00

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