

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092324\
 Data File : VN084120.D
 Acq On : 23 Sep 2024 19:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 05:01:20 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	41.351	17.3	65	0.00
3 P	Chloromethane	50.000	44.528	10.9	69	0.00
4 C	Vinyl Chloride	50.000	43.327	13.3#	68	0.00
5 T	Bromomethane	50.000	45.291	9.4	75	0.04
6 T	Chloroethane	50.000	39.864	20.3	67	0.04
7 T	Trichlorofluoromethane	50.000	43.839	12.3	72	0.02
8 T	Diethyl Ether	50.000	47.876	4.2	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.115	5.8	75	0.02
10 T	Methyl Iodide	50.000	44.371	11.3	69	0.01
11 T	Tert butyl alcohol	250.000	301.892	-20.8	97	-0.01
12 CM	1,1-Dichloroethene	50.000	46.137	7.7#	72	0.00
13 T	Acrolein	250.000	339.799	-35.9#	105	0.00
14 T	Allyl chloride	50.000	44.307	11.4	69	0.00
15 T	Acrylonitrile	250.000	280.040	-12.0	91	0.00
16 T	Acetone	250.000	227.704	8.9	75	0.00
17 T	Carbon Disulfide	50.000	39.629	20.7	64	0.01
18 T	Methyl Acetate	50.000	61.969	-23.9	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.193	1.6	78	0.00
20 T	Methylene Chloride	50.000	48.603	2.8	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.790	10.4	72	0.01
22 T	Diisopropyl ether	50.000	52.406	-4.8	82	0.00
23 T	Vinyl Acetate	250.000	265.743	-6.3	81	0.00
24 P	1,1-Dichloroethane	50.000	48.875	2.3	79	0.00
25 T	2-Butanone	250.000	265.378	-6.2	87	0.00
26 T	2,2-Dichloropropane	50.000	44.724	10.6	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.320	1.4	77	0.00
28 T	Bromochloromethane	50.000	54.005	-8.0	80	0.00
29 T	Tetrahydrofuran	250.000	287.841	-15.1	91	0.00
30 C	Chloroform	50.000	48.961	2.1#	79	0.00
31 T	Cyclohexane	50.000	40.169	19.7	70	0.00
32 T	1,1,1-Trichloroethane	50.000	46.943	6.1	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.480	-1.0	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	49.238	1.5	76	0.00
36 T	1,1-Dichloropropene	50.000	44.804	10.4	75	0.00
37 T	Ethyl Acetate	50.000	56.119	-12.2	87	0.00
38 T	Carbon Tetrachloride	50.000	45.777	8.4	73	0.00
39 T	Methylcyclohexane	50.000	41.336	17.3	65	0.00
40 TM	Benzene	50.000	47.913	4.2	79	0.00
41 T	Methacrylonitrile	50.000	53.417	-6.8	85	0.00
42 TM	1,2-Dichloroethane	50.000	47.675	4.7	77	0.00
43 T	Isopropyl Acetate	50.000	53.773	-7.5	87	0.00
44 TM	Trichloroethene	50.000	46.760	6.5	75	0.00
45 C	1,2-Dichloropropane	50.000	49.637	0.7#	81	0.00
46 T	Dibromomethane	50.000	50.337	-0.7	79	0.00
47 T	Bromodichloromethane	50.000	51.862	-3.7	82	0.00
48 T	Methyl methacrylate	50.000	53.594	-7.2	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1111.201	-11.1	93	0.00
50 S	Toluene-d8	50.000	51.072	-2.1	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.819	-16.3	92	0.00
52 CM	Toluene	50.000	48.657	2.7#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	50.816	-1.6	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.256	-0.5	79	0.00
55 T	1,1,2-Trichloroethane	50.000	50.893	-1.8	84	0.00
56 T	Ethyl methacrylate	50.000	55.474	-10.9	83	0.00
57 T	1,3-Dichloropropane	50.000	51.490	-3.0	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	353.473	-41.4#	122	0.00
59 T	2-Hexanone	250.000	287.911	-15.2	91	0.00
60 T	Dibromochloromethane	50.000	54.436	-8.9	84	0.00
61 T	1,2-Dibromoethane	50.000	50.740	-1.5	82	0.00
62 S	4-Bromofluorobenzene	50.000	48.370	3.3	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	43.719	12.6	76	0.00
65 PM	Chlorobenzene	50.000	46.300	7.4	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.355	5.3	78	0.00
67 C	Ethyl Benzene	50.000	47.767	4.5#	78	0.00
68 T	m/p-Xylenes	100.000	95.058	4.9	77	0.00
69 T	o-Xylene	50.000	47.667	4.7	77	0.00
70 T	Styrene	50.000	50.882	-1.8	80	0.00
71 P	Bromoform	50.000	54.583	-9.2	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	45.283	9.4	76	0.00
74 T	N-ethyl acetate	50.000	50.956	-1.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.157	3.7	88	0.00
76 T	1,2,3-Trichloropropane	50.000	46.136	7.7	87	0.00
77 T	Bromobenzene	50.000	43.856	12.3	80	0.00
78 T	n-propylbenzene	50.000	46.544	6.9	78	0.00
79 T	2-Chlorotoluene	50.000	45.477	9.0	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.745	8.5	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.155	1.7	82	0.00
82 T	4-Chlorotoluene	50.000	46.014	8.0	80	0.00
83 T	tert-Butylbenzene	50.000	45.046	9.9	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.750	6.5	78	0.00
85 T	sec-Butylbenzene	50.000	46.623	6.8	76	0.00
86 T	p-Isopropyltoluene	50.000	46.498	7.0	76	0.00
87 T	1,3-Dichlorobenzene	50.000	43.582	12.8	78	0.00
88 T	1,4-Dichlorobenzene	50.000	43.257	13.5	78	0.00
89 T	n-Butylbenzene	50.000	44.683	10.6	75	0.00
90 T	Hexachloroethane	50.000	45.653	8.7	80	0.00
91 T	1,2-Dichlorobenzene	50.000	44.795	10.4	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.806	0.4	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.434	21.1	68	0.00
94 T	Hexachlorobutadiene	50.000	41.999	16.0	77	0.00
95 T	Naphthalene	50.000	45.062	9.9	73	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	41.843	16.3	72	0.00

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