

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032924\
 Data File : VN081607.D
 Acq On : 29 Mar 2024 11:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 00:25:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	43.526	12.9	70	0.00
3 P	Chloromethane	50.000	44.949	10.1	74	0.00
4 C	Vinyl Chloride	50.000	47.404	5.2#	78	0.00
5 T	Bromomethane	50.000	48.274	3.5	79	0.00
6 T	Chloroethane	50.000	50.911	-1.8	83	0.00
7 T	Trichlorofluoromethane	50.000	49.865	0.3	79	0.00
8 T	Diethyl Ether	50.000	51.983	-4.0	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.816	0.4	80	0.00
10 T	Methyl Iodide	50.000	56.480	-13.0	82	0.00
11 T	Tert butyl alcohol	250.000	266.209	-6.5	81	0.00
12 CM	1,1-Dichloroethene	50.000	48.546	2.9#	77	0.00
13 T	Acrolein	250.000	249.658	0.1	70	0.00
14 T	Allyl chloride	50.000	49.458	1.1	77	0.00
15 T	Acrylonitrile	250.000	258.754	-3.5	82	0.00
16 T	Acetone	250.000	242.123	3.2	80	0.00
17 T	Carbon Disulfide	50.000	43.070	13.9	71	0.00
18 T	Methyl Acetate	50.000	56.610	-13.2	87	0.00
19 T	Methyl tert-butyl Ether	50.000	56.424	-12.8	85	0.00
20 T	Methylene Chloride	50.000	54.510	-9.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.723	-3.4	85	0.00
22 T	Diisopropyl ether	50.000	57.200	-14.4	85	0.00
23 T	Vinyl Acetate	250.000	270.079	-8.0	79	0.00
24 P	1,1-Dichloroethane	50.000	54.586	-9.2	88	0.00
25 T	2-Butanone	250.000	254.376	-1.8	78	0.00
26 T	2,2-Dichloropropane	50.000	56.023	-12.0	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.096	-12.2	89	0.00
28 T	Bromochloromethane	50.000	55.268	-10.5	87	0.00
29 T	Tetrahydrofuran	250.000	257.441	-3.0	78	0.00
30 C	Chloroform	50.000	57.861	-15.7#	91	0.00
31 T	Cyclohexane	50.000	43.796	12.4	73	0.00
32 T	1,1,1-Trichloroethane	50.000	53.687	-7.4	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.418	-4.8	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	55.704	-11.4	84	0.00
36 T	1,1-Dichloropropene	50.000	50.700	-1.4	80	0.00
37 T	Ethyl Acetate	50.000	49.493	1.0	78	0.00
38 T	Carbon Tetrachloride	50.000	52.090	-4.2	82	0.00
39 T	Methylcyclohexane	50.000	49.460	1.1	74	0.00
40 TM	Benzene	50.000	55.053	-10.1	85	0.00
41 T	Methacrylonitrile	50.000	49.520	1.0	80	0.00
42 TM	1,2-Dichloroethane	50.000	53.134	-6.3	85	0.00
43 T	Isopropyl Acetate	50.000	51.178	-2.4	79	0.00
44 TM	Trichloroethene	50.000	52.361	-4.7	85	0.00
45 C	1,2-Dichloropropane	50.000	57.110	-14.2#	89	0.00
46 T	Dibromomethane	50.000	57.139	-14.3	93	0.00
47 T	Bromodichloromethane	50.000	59.128	-18.3	91	0.00
48 T	Methyl methacrylate	50.000	52.746	-5.5	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	956.916	4.3	73	0.00
50 S	Toluene-d8	50.000	53.435	-6.9	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.743	-5.1	80	0.00
52 CM	Toluene	50.000	55.000	-10.0#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	55.385	-10.8	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.954	-11.9	86	0.00
55 T	1,1,2-Trichloroethane	50.000	58.118	-16.2	93	0.00
56 T	Ethyl methacrylate	50.000	50.969	-1.9	82	0.00
57 T	1,3-Dichloropropane	50.000	57.354	-14.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	297.377	-19.0	77	0.00
59 T	2-Hexanone	250.000	258.273	-3.3	76	0.00
60 T	Dibromochloromethane	50.000	59.466	-18.9	94	0.00
61 T	1,2-Dibromoethane	50.000	55.294	-10.6	85	0.00
62 S	4-Bromofluorobenzene	50.000	55.004	-10.0	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	52.636	-5.3	87	0.00
65 PM	Chlorobenzene	50.000	53.663	-7.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.662	-15.3	91	0.00
67 C	Ethyl Benzene	50.000	53.957	-7.9#	83	0.00
68 T	m/p-Xylenes	100.000	112.674	-12.7	85	0.00
69 T	o-Xylene	50.000	55.573	-11.1	86	0.00
70 T	Styrene	50.000	58.489	-17.0	87	0.00
71 P	Bromoform	50.000	55.603	-11.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	52.207	-4.4	83	0.00
74 T	N-amyl acetate	50.000	49.955	0.1	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.254	-0.5	86	0.00
76 T	1,2,3-Trichloropropane	50.000	48.381	3.2	83	0.00
77 T	Bromobenzene	50.000	50.989	-2.0	87	0.00
78 T	n-propylbenzene	50.000	52.821	-5.6	83	0.00
79 T	2-Chlorotoluene	50.000	52.343	-4.7	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.456	-8.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.189	-2.4	80	0.00
82 T	4-Chlorotoluene	50.000	53.705	-7.4	86	0.00
83 T	tert-Butylbenzene	50.000	53.160	-6.3	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.169	-10.3	86	0.00
85 T	sec-Butylbenzene	50.000	53.489	-7.0	84	0.00
86 T	p-Isopropyltoluene	50.000	54.854	-9.7	85	0.00
87 T	1,3-Dichlorobenzene	50.000	52.604	-5.2	89	0.00
88 T	1,4-Dichlorobenzene	50.000	51.335	-2.7	90	0.00
89 T	n-Butylbenzene	50.000	52.725	-5.5	81	0.00
90 T	Hexachloroethane	50.000	52.512	-5.0	87	0.00
91 T	1,2-Dichlorobenzene	50.000	53.678	-7.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.618	2.8	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.445	-0.9	82	0.00
94 T	Hexachlorobutadiene	50.000	46.288	7.4	78	0.00
95 T	Naphthalene	50.000	52.663	-5.3	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.927	-3.9	86	0.00

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