

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041824\
 Data File : VN081776.D
 Acq On : 18 Apr 2024 10:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 01:18:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	43.558	12.9	66	0.00
3 P	Chloromethane	50.000	73.779	-47.6#	101	0.00
4 C	Vinyl Chloride	50.000	56.989	-14.0#	93	0.00
5 T	Bromomethane	50.000	57.373	-14.7	94	0.00
6 T	Chloroethane	50.000	58.326	-16.7	83	0.00
7 T	Trichlorofluoromethane	50.000	44.206	11.6	68	0.00
8 T	Diethyl Ether	50.000	46.134	7.7	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.969	16.1	75	0.00
10 T	Methyl Iodide	50.000	76.805	-53.6#	102	0.00
11 T	Tert butyl alcohol	250.000	268.452	-7.4	82	0.01
12 CM	1,1-Dichloroethene	50.000	41.534	16.9#	70	0.00
13 T	Acrolein	250.000	259.361	-3.7	83	0.00
14 T	Allyl chloride	50.000	51.394	-2.8	86	0.00
15 T	Acrylonitrile	250.000	263.283	-5.3	81	0.00
16 T	Acetone	250.000	234.243	6.3	76	0.00
17 T	Carbon Disulfide	50.000	40.812	18.4	70	0.00
18 T	Methyl Acetate	50.000	51.412	-2.8	84	0.00
19 T	Methyl tert-butyl Ether	50.000	54.384	-8.8	80	0.00
20 T	Methylene Chloride	50.000	52.846	-5.7	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.120	5.8	72	0.00
22 T	Diisopropyl ether	50.000	56.742	-13.5	84	0.00
23 T	Vinyl Acetate	250.000	295.831	-18.3	84	0.00
24 P	1,1-Dichloroethane	50.000	50.290	-0.6	79	0.00
25 T	2-Butanone	250.000	268.771	-7.5	84	0.00
26 T	2,2-Dichloropropane	50.000	52.357	-4.7	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.470	1.1	76	0.00
28 T	Bromochloromethane	50.000	52.434	-4.9	83	0.00
29 T	Tetrahydrofuran	250.000	294.839	-17.9	84	0.00
30 C	Chloroform	50.000	51.142	-2.3#	82	0.00
31 T	Cyclohexane	50.000	47.118	5.8	79	0.00
32 T	1,1,1-Trichloroethane	50.000	49.326	1.3	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.870	-13.7	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	52.555	-5.1	78	0.00
36 T	1,1-Dichloropropene	50.000	50.367	-0.7	80	0.00
37 T	Ethyl Acetate	50.000	59.774	-19.5	86	0.00
38 T	Carbon Tetrachloride	50.000	49.654	0.7	79	0.00
39 T	Methylcyclohexane	50.000	47.565	4.9	74	0.00
40 TM	Benzene	50.000	51.202	-2.4	80	0.00
41 T	Methacrylonitrile	50.000	56.517	-13.0	84	0.00
42 TM	1,2-Dichloroethane	50.000	55.027	-10.1	88	0.00
43 T	Isopropyl Acetate	50.000	53.248	-6.5	84	0.00
44 TM	Trichloroethene	50.000	47.651	4.7	75	0.00
45 C	1,2-Dichloropropane	50.000	54.397	-8.8#	81	0.00
46 T	Dibromomethane	50.000	52.465	-4.9	83	0.00
47 T	Bromodichloromethane	50.000	55.176	-10.4	85	0.00
48 T	Methyl methacrylate	50.000	59.782	-19.6	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1063.420	-6.3	82	0.00
50 S	Toluene-d8	50.000	53.463	-6.9	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	303.038	-21.2	89	0.00
52 CM	Toluene	50.000	51.651	-3.3#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	56.989	-14.0	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.237	-8.5	81	0.00
55 T	1,1,2-Trichloroethane	50.000	55.291	-10.6	85	0.00
56 T	Ethyl methacrylate	50.000	60.177	-20.4	82	0.00
57 T	1,3-Dichloropropane	50.000	54.553	-9.1	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.191	-14.5	81	0.00
59 T	2-Hexanone	250.000	309.311	-23.7	87	0.00
60 T	Dibromochloromethane	50.000	55.231	-10.5	81	0.00
61 T	1,2-Dibromoethane	50.000	52.704	-5.4	80	0.00
62 S	4-Bromofluorobenzene	50.000	55.557	-11.1	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	48.614	2.8	81	0.00
65 PM	Chlorobenzene	50.000	48.079	3.8	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.878	-1.8	79	0.00
67 C	Ethyl Benzene	50.000	52.654	-5.3#	79	0.00
68 T	m/p-Xylenes	100.000	107.836	-7.8	79	0.00
69 T	o-Xylene	50.000	53.800	-7.6	79	0.00
70 T	Styrene	50.000	56.568	-13.1	80	0.00
71 P	Bromoform	50.000	50.946	-1.9	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	47.684	4.6	79	0.00
74 T	N-amyl acetate	50.000	51.030	-2.1	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.294	5.4	88	0.00
76 T	1,2,3-Trichloropropane	50.000	53.391	-6.8	86	0.00
77 T	Bromobenzene	50.000	46.323	7.4	79	0.00
78 T	n-propylbenzene	50.000	49.146	1.7	80	0.00
79 T	2-Chlorotoluene	50.000	46.853	6.3	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.054	-0.1	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.813	-7.6	82	0.00
82 T	4-Chlorotoluene	50.000	48.442	3.1	82	0.00
83 T	tert-Butylbenzene	50.000	47.242	5.5	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.300	-2.6	81	0.00
85 T	sec-Butylbenzene	50.000	50.005	-0.0	80	0.00
86 T	p-Isopropyltoluene	50.000	51.196	-2.4	79	0.00
87 T	1,3-Dichlorobenzene	50.000	47.676	4.6	82	0.00
88 T	1,4-Dichlorobenzene	50.000	47.188	5.6	82	0.00
89 T	n-Butylbenzene	50.000	50.216	-0.4	82	0.00
90 T	Hexachloroethane	50.000	45.841	8.3	82	0.00
91 T	1,2-Dichlorobenzene	50.000	48.746	2.5	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.328	-14.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.117	-2.2	83	0.00
94 T	Hexachlorobutadiene	50.000	44.526	10.9	82	0.00
95 T	Naphthalene	50.000	54.717	-9.4	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.315	-2.6	83	0.00

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