

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062024\
 Data File : VN082673.D
 Acq On : 20 Jun 2024 17:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 02:09:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	48.680	2.6	79	0.00
3 P	Chloromethane	50.000	45.131	9.7	82	0.00
4 C	Vinyl Chloride	50.000	52.503	-5.0#	91	0.00
5 T	Bromomethane	50.000	38.702	22.6	71	-0.01
6 T	Chloroethane	50.000	50.851	-1.7	94	0.00
7 T	Trichlorofluoromethane	50.000	50.085	-0.2	89	0.00
8 T	Diethyl Ether	50.000	50.860	-1.7	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.019	-2.0	88	-0.01
10 T	Methyl Iodide	50.000	33.022	34.0#	53	0.00
11 T	Tert butyl alcohol	250.000	269.826	-7.9	94	0.00
12 CM	1,1-Dichloroethene	50.000	48.079	3.8#	85	0.00
13 T	Acrolein	250.000	205.720	17.7	73	0.00
14 T	Allyl chloride	50.000	54.067	-8.1	95	0.00
15 T	Acrylonitrile	250.000	274.642	-9.9	98	0.00
16 T	Acetone	250.000	234.034	6.4	83	0.00
17 T	Carbon Disulfide	50.000	44.372	11.3	80	0.00
18 T	Methyl Acetate	50.000	53.096	-6.2	98	0.00
19 T	Methyl tert-butyl Ether	50.000	53.857	-7.7	88	0.00
20 T	Methylene Chloride	50.000	50.321	-0.6	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.308	1.4	86	0.00
22 T	Diisopropyl ether	50.000	53.661	-7.3	89	0.00
23 T	Vinyl Acetate	250.000	275.418	-10.2	89	0.00
24 P	1,1-Dichloroethane	50.000	51.711	-3.4	90	0.00
25 T	2-Butanone	250.000	273.137	-9.3	93	0.00
26 T	2,2-Dichloropropane	50.000	51.742	-3.5	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.684	0.6	86	0.00
28 T	Bromochloromethane	50.000	52.299	-4.6	96	0.00
29 T	Tetrahydrofuran	250.000	302.707	-21.1	100	0.00
30 C	Chloroform	50.000	52.607	-5.2#	91	0.00
31 T	Cyclohexane	50.000	46.888	6.2	83	0.00
32 T	1,1,1-Trichloroethane	50.000	51.112	-2.2	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.284	3.4	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	48.492	3.0	86	0.00
36 T	1,1-Dichloropropene	50.000	52.987	-6.0	88	0.00
37 T	Ethyl Acetate	50.000	51.722	-3.4	95	0.00
38 T	Carbon Tetrachloride	50.000	51.670	-3.3	89	0.00
39 T	Methylcyclohexane	50.000	51.164	-2.3	81	0.00
40 TM	Benzene	50.000	52.525	-5.0	89	0.00
41 T	Methacrylonitrile	50.000	57.740	-15.5	99	0.00
42 TM	1,2-Dichloroethane	50.000	53.186	-6.4	92	0.00
43 T	Isopropyl Acetate	50.000	48.486	3.0	93	0.00
44 TM	Trichloroethene	50.000	49.480	1.0	86	0.00
45 C	1,2-Dichloropropane	50.000	52.973	-5.9#	90	0.00
46 T	Dibromomethane	50.000	53.561	-7.1	92	0.00
47 T	Bromodichloromethane	50.000	52.830	-5.7	91	0.00
48 T	Methyl methacrylate	50.000	56.392	-12.8	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1202.165	-20.2	95	0.00
50 S	Toluene-d8	50.000	48.822	2.4	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.332	-18.9	99	0.00
52 CM	Toluene	50.000	54.083	-8.2#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	54.524	-9.0	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.924	-9.8	89	0.00
55 T	1,1,2-Trichloroethane	50.000	56.370	-12.7	93	0.00
56 T	Ethyl methacrylate	50.000	58.304	-16.6	92	0.00
57 T	1,3-Dichloropropane	50.000	55.533	-11.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.333	-14.9	96	0.00
59 T	2-Hexanone	250.000	298.492	-19.4	96	0.00
60 T	Dibromochloromethane	50.000	56.870	-13.7	94	0.00
61 T	1,2-Dibromoethane	50.000	54.273	-8.5	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.223	-0.4	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	45.435	9.1	87	0.00
65 PM	Chlorobenzene	50.000	50.791	-1.6	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.197	-4.4	93	0.00
67 C	Ethyl Benzene	50.000	53.307	-6.6#	89	0.00
68 T	m/p-Xylenes	100.000	109.717	-9.7	90	0.00
69 T	o-Xylene	50.000	55.359	-10.7	90	0.00
70 T	Styrene	50.000	57.387	-14.8	90	0.00
71 P	Bromoform	50.000	55.659	-11.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.875	0.3	88	0.00
74 T	N-amyl acetate	50.000	52.831	-5.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.631	0.7	100	0.00
76 T	1,2,3-Trichloropropane	50.000	49.225	1.5	99	0.00
77 T	Bromobenzene	50.000	48.396	3.2	91	0.00
78 T	n-propylbenzene	50.000	51.923	-3.8	89	0.00
79 T	2-Chlorotoluene	50.000	50.153	-0.3	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.050	-6.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.237	-8.5	104	0.00
82 T	4-Chlorotoluene	50.000	50.400	-0.8	90	0.00
83 T	tert-Butylbenzene	50.000	52.461	-4.9	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.549	-7.1	89	0.00
85 T	sec-Butylbenzene	50.000	52.260	-4.5	89	0.00
86 T	p-Isopropyltoluene	50.000	54.268	-8.5	88	0.00
87 T	1,3-Dichlorobenzene	50.000	50.171	-0.3	92	0.00
88 T	1,4-Dichlorobenzene	50.000	47.382	5.2	90	0.00
89 T	n-Butylbenzene	50.000	52.773	-5.5	87	0.00
90 T	Hexachloroethane	50.000	49.251	1.5	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.048	1.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.615	-5.2	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.933	4.1	86	0.00
94 T	Hexachlorobutadiene	50.000	42.926	14.1	85	0.00
95 T	Naphthalene	50.000	54.569	-9.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.554	2.9	89	0.00

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