

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111823\
 Data File : VN080179.D
 Acq On : 18 Nov 2023 12:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 01:21:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	47.857	4.3	87	0.00
3 P	Chloromethane	50.000	43.711	12.6	82	0.00
4 C	Vinyl Chloride	50.000	46.690	6.6#	86	0.00
5 T	Bromomethane	50.000	42.262	15.5	82	0.00
6 T	Chloroethane	50.000	46.371	7.3	84	0.00
7 T	Trichlorofluoromethane	50.000	46.736	6.5	85	0.00
8 T	Diethyl Ether	50.000	45.391	9.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.098	7.8	86	0.00
10 T	Methyl Iodide	50.000	49.017	2.0	84	0.00
11 T	Tert butyl alcohol	250.000	281.745	-12.7	103	0.00
12 CM	1,1-Dichloroethene	50.000	46.607	6.8#	86	0.00
13 T	Acrolein	250.000	211.117	15.6	84	0.00
14 T	Allyl chloride	50.000	45.539	8.9	82	0.00
15 T	Acrylonitrile	250.000	247.087	1.2	92	0.00
16 T	Acetone	250.000	202.587	19.0	85	0.00
17 T	Carbon Disulfide	50.000	42.409	15.2	81	0.00
18 T	Methyl Acetate	50.000	46.896	6.2	93	0.00
19 T	Methyl tert-butyl Ether	50.000	48.556	2.9	88	0.00
20 T	Methylene Chloride	50.000	48.794	2.4	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.579	6.8	87	0.00
22 T	Diisopropyl ether	50.000	47.602	4.8	86	0.00
23 T	Vinyl Acetate	250.000	243.106	2.8	85	0.00
24 P	1,1-Dichloroethane	50.000	46.058	7.9	88	0.00
25 T	2-Butanone	250.000	224.350	10.3	89	0.00
26 T	2,2-Dichloropropane	50.000	48.528	2.9	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.931	6.1	87	0.00
28 T	Bromochloromethane	50.000	49.867	0.3	98	0.00
29 T	Tetrahydrofuran	250.000	258.042	-3.2	92	0.00
30 C	Chloroform	50.000	48.145	3.7#	89	0.00
31 T	Cyclohexane	50.000	42.462	15.1	80	0.00
32 T	1,1,1-Trichloroethane	50.000	48.805	2.4	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.694	16.6	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	42.428	15.1	82	0.00
36 T	1,1-Dichloropropene	50.000	49.082	1.8	87	0.00
37 T	Ethyl Acetate	50.000	50.479	-1.0	91	0.00
38 T	Carbon Tetrachloride	50.000	50.769	-1.5	90	0.00
39 T	Methylcyclohexane	50.000	50.050	-0.1	83	0.00
40 TM	Benzene	50.000	47.320	5.4	86	0.00
41 T	Methacrylonitrile	50.000	50.667	-1.3	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.350	-0.7	90	0.00
43 T	Isopropyl Acetate	50.000	47.070	5.9	91	0.00
44 TM	Trichloroethene	50.000	46.884	6.2	86	0.00
45 C	1,2-Dichloropropane	50.000	48.266	3.5#	87	0.00
46 T	Dibromomethane	50.000	51.429	-2.9	93	0.00
47 T	Bromodichloromethane	50.000	50.120	-0.2	89	0.00
48 T	Methyl methacrylate	50.000	52.771	-5.5	92	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1140.885	-14.1	108	0.00
50 S	Toluene-d8	50.000	43.080	13.8	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.917	-7.2	94	0.00
52 CM	Toluene	50.000	49.897	0.2#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	51.128	-2.3	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.307	-2.6	88	0.00
55 T	1,1,2-Trichloroethane	50.000	50.355	-0.7	93	0.00
56 T	Ethyl methacrylate	50.000	55.440	-10.9	89	0.00
57 T	1,3-Dichloropropane	50.000	49.047	1.9	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.233	-11.3	103	0.00
59 T	2-Hexanone	250.000	256.033	-2.4	93	0.00
60 T	Dibromochloromethane	50.000	51.464	-2.9	91	0.00
61 T	1,2-Dibromoethane	50.000	49.474	1.1	89	0.00
62 S	4-Bromofluorobenzene	50.000	44.780	10.4	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	48.116	3.8	90	0.00
65 PM	Chlorobenzene	50.000	48.101	3.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.480	-1.0	89	0.00
67 C	Ethyl Benzene	50.000	50.184	-0.4#	89	0.00
68 T	m/p-Xylenes	100.000	102.636	-2.6	89	0.00
69 T	o-Xylene	50.000	51.672	-3.3	89	0.00
70 T	Styrene	50.000	52.763	-5.5	90	0.00
71 P	Bromoform	50.000	52.719	-5.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	48.712	2.6	90	0.00
74 T	N-ethyl acetate	50.000	48.819	2.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.096	7.8	95	0.00
76 T	1,2,3-Trichloropropane	50.000	43.580	12.8	86	0.00
77 T	Bromobenzene	50.000	45.891	8.2	89	0.00
78 T	n-propylbenzene	50.000	49.381	1.2	90	0.00
79 T	2-Chlorotoluene	50.000	48.095	3.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.994	2.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.189	3.6	90	0.00
82 T	4-Chlorotoluene	50.000	47.906	4.2	91	0.00
83 T	tert-Butylbenzene	50.000	47.662	4.7	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.614	-1.2	93	0.00
85 T	sec-Butylbenzene	50.000	49.410	1.2	89	0.00
86 T	p-Isopropyltoluene	50.000	50.840	-1.7	91	0.00
87 T	1,3-Dichlorobenzene	50.000	45.776	8.4	91	0.00
88 T	1,4-Dichlorobenzene	50.000	46.132	7.7	93	0.00
89 T	n-Butylbenzene	50.000	49.193	1.6	87	0.00
90 T	Hexachloroethane	50.000	47.364	5.3	91	0.00
91 T	1,2-Dichlorobenzene	50.000	46.456	7.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.848	2.3	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.348	11.3	89	0.00
94 T	Hexachlorobutadiene	50.000	42.081	15.8	87	0.00
95 T	Naphthalene	50.000	44.745	10.5	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.471	9.1	89	0.00

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