

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032520\
 Data File : VN060704.D
 Acq On : 25 Mar 2020 18:37
 Operator : JC/MD
 Sample : L1997-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D1-20200316

Quant Time: Mar 26 05:28:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	0.000	100.0#	0	-1.83#
3 P	Chloromethane	50.000	0.101	99.8#	0	0.00
4 C	Vinyl Chloride	50.000	0.000	100.0#	0	-2.16#
5 T	Bromomethane	50.000	0.000	100.0#	0	-2.54#
6 T	Chloroethane	50.000	0.000	100.0#	0	-2.68#
7 T	Trichlorofluoromethane	50.000	0.000	100.0#	0	-3.00#
8 T	Diethyl Ether	50.000	0.000	100.0#	0	-3.38#
9 T	1,1,2-Trichlorotrifluoroeth	50.000	0.000	100.0#	0	-3.73#
10 T	Methyl Iodide	50.000	0.000	100.0#	0	-3.93#
11 T	Tert butyl alcohol	250.000	0.000	100.0#	0	-4.73#
12 CM	1,1-Dichloroethene	50.000	0.000	100.0#	0	-3.71#
13 T	Acrolein	250.000	0.000	100.0#	0	-3.58#
14 T	Allyl chloride	50.000	0.000	100.0#	0	-4.29#
15 T	Acrylonitrile	250.000	0.000	100.0#	0	-4.94#
16 T	Acetone	250.000	0.000	100.0#	0	-3.78#
17 T	Carbon Disulfide	50.000	0.000	100.0#	0	-4.03#
18 T	Methyl Acetate	50.000	0.000	100.0#	0	-4.29#
19 T	Methyl tert-butyl Ether	50.000	0.000	100.0#	0	-5.00#
20 T	Methylene Chloride	50.000	0.000	100.0#	0	-4.52#
21 T	trans-1,2-Dichloroethene	50.000	0.000	100.0#	0	-5.01#
22 T	Diisopropyl ether	50.000	0.000	100.0#	0	-5.91#
23 T	Vinyl Acetate	250.000	0.000	100.0#	0	-5.86#
24 P	1,1-Dichloroethane	50.000	0.000	100.0#	0	-5.82#
25 T	2-Butanone	250.000	0.000	100.0#	0	-6.80#
26 T	2,2-Dichloropropane	50.000	0.000	100.0#	0	-6.80#
27 T	cis-1,2-Dichloroethene	50.000	0.000	100.0#	0	-6.80#
28 T	Bromochloromethane	50.000	0.000	100.0#	0	-7.17#
29 T	Tetrahydrofuran	250.000	0.000	100.0#	0	-7.18#
30 C	Chloroform	50.000	0.000	100.0#	0	-7.35#
31 T	Cyclohexane	50.000	0.000	100.0#	0	-7.63#
32 T	1,1,1-Trichloroethane	50.000	0.018	100.0#	0	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.562	4.9	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.230	1.5	84	0.00
36 T	1,1-Dichloropropene	50.000	0.000	100.0#	0	-7.77#
37 T	Ethyl Acetate	50.000	0.000	100.0#	0	-6.90#
38 T	Carbon Tetrachloride	50.000	0.000	100.0#	0	-7.75#
39 T	Methylcyclohexane	50.000	0.145	99.7#	0	-0.25
40 TM	Benzene	50.000	0.000	100.0#	0	-8.02#
41 T	Methacrylonitrile	50.000	0.000	100.0#	0	-7.14#
42 TM	1,2-Dichloroethane	50.000	0.078	99.8#	0	0.00
43 T	Isopropyl Acetate	50.000	0.011	100.0#	0	-0.15
44 TM	Trichloroethene	50.000	22.669	54.7#	38	0.00
45 C	1,2-Dichloropropane	50.000	0.000	100.0#	0	-9.10#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	0.000	100.0#	0	-9.19#
47 T	Bromodichloromethane	50.000	0.000	100.0#	0	-9.39#
48 T	Methyl methacrylate	50.000	0.000	100.0#	0	-9.18#
49 T	1,4-Dioxane	1000.000	0.000	100.0#	0	-9.18#
50 S	Toluene-d8	50.000	49.708	0.6	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	0.060	100.0#	0	-0.06
52 CM	Toluene	50.000	0.000	100.0#	0	-10.14#
53 T	t-1,3-Dichloropropene	50.000	0.000	100.0#	0	-10.37#
54 T	cis-1,3-Dichloropropene	50.000	0.000	100.0#	0	-9.82#
55 T	1,1,2-Trichloroethane	50.000	0.000	100.0#	0	-10.55#
56 T	Ethyl methacrylate	50.000	0.000	100.0#	0	-10.42#
57 T	1,3-Dichloropropane	50.000	0.000	100.0#	0	-10.70#
58 T	2-Chloroethyl Vinyl ether	250.000	0.000	100.0#	0	-9.68#
59 T	2-Hexanone	250.000	0.013	100.0#	0	-0.02
60 T	Dibromochloromethane	50.000	0.000	100.0#	0	-10.89#
61 T	1,2-Dibromoethane	50.000	0.000	100.0#	0	-10.99#
62 S	4-Bromofluorobenzene	50.000	49.740	0.5	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	0.676	98.6#	1	0.00
65 PM	Chlorobenzene	50.000	0.000	100.0#	0	-11.43#
66 T	1,1,1,2-Tetrachloroethane	50.000	0.000	100.0#	0	-11.50#
67 C	Ethyl Benzene	50.000	0.050	99.9#	0	-0.11
68 T	m/p-Xylenes	100.000	0.000	100.0#	0	-11.62#
69 T	o-Xylene	50.000	0.000	100.0#	0	-11.94#
70 T	Styrene	50.000	0.000	100.0#	0	-11.96#
71 P	Bromoform	50.000	1.680	96.6#	0	-12.12#
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	0.000	100.0#	0	-12.24#
74 T	N-amyl acetate	50.000	0.024	100.0#	0	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	0.000	100.0#	0	-12.50#
76 T	1,2,3-Trichloropropane	50.000	0.000	100.0#	0	-12.55#
77 T	Bromobenzene	50.000	0.000	100.0#	0	-12.52#
78 T	n-propylbenzene	50.000	0.032	99.9#	0	-0.19
79 T	2-Chlorotoluene	50.000	0.053	99.9#	0	-0.27
80 T	1,3,5-Trimethylbenzene	50.000	0.000	100.0#	0	-12.73#
81 T	trans-1,4-Dichloro-2-butene	50.000	0.000	100.0#	0	-12.29#
82 T	4-Chlorotoluene	50.000	0.000	100.0#	0	-12.77#
83 T	tert-Butylbenzene	50.000	0.000	100.0#	0	-12.99#
84 T	1,2,4-Trimethylbenzene	50.000	0.000	100.0#	0	-13.03#
85 T	sec-Butylbenzene	50.000	0.000	100.0#	0	-13.17#
86 T	p-Isopropyltoluene	50.000	0.000	100.0#	0	-13.28#
87 T	1,3-Dichlorobenzene	50.000	0.000	100.0#	0	-13.28#
88 T	1,4-Dichlorobenzene	50.000	0.000	100.0#	0	-13.36#
89 T	n-Butylbenzene	50.000	0.024	100.0#	0	-0.27

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	0.000	100.0#	0	-13.87#
91 T	1,2-Dichlorobenzene	50.000	0.000	100.0#	0	-13.65#
92 T	1,2-Dibromo-3-Chloropropane	50.000	0.000	100.0#	0	-14.26#
93 T	1,2,4-Trichlorobenzene	50.000	0.000	100.0#	0	-14.90#
94 T	Hexachlorobutadiene	50.000	0.000	100.0#	0	-15.01#
95 T	Naphthalene	50.000	0.000	100.0#	0	-15.13#
96 T	1,2,3-Trichlorobenzene	50.000	0.000	100.0#	0	-15.31#

(#) = Out of Range

SPCC's out = 0 CCC's out = 6