

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101319\
 Data File : VN058720.D
 Acq On : 11 Oct 2019 22:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 12 00:15:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 2019
 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	0	0.00
2 T	Dichlorodifluoromethane	50.000	0.000	100.0#	0	-1.83#
3 P	Chloromethane	50.000	32.171	35.7#	0	0.00
4 C	Vinyl Chloride	50.000	0.000	100.0#	0	-2.17#
5 T	Bromomethane	50.000	21.589	56.8#	0	0.00
6 T	Chloroethane	50.000	13.044	73.9#	0	0.08
7 T	Trichlorofluoromethane	50.000	0.000	100.0#	0	-3.00#
8 T	Diethyl Ether	50.000	0.000	100.0#	0	-3.39#
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	70.430	71.8#	0	0.00
12 CM	1,1-Dichloroethene	50.000	0.000	100.0#	0	-3.72#
13 T	Acrolein	250.000	0.000	100.0#	0	-3.58#
14 T	Allyl chloride	50.000	1.396	97.2#	0	0.00
15 T	Acrylonitrile	250.000	0.000	100.0#	0	-4.96#
16 T	Acetone	250.000	160.944	35.6#	0	0.01
17 T	Carbon Disulfide	50.000	19.585	60.8#	0	0.00
18 T	Methyl Acetate	50.000	14.720	70.6#	0	0.01
19 T	Methyl tert-butyl Ether	50.000	0.000	100.0#	0	-5.02#
20 T	Methylene Chloride	50.000	26.006	48.0#	0	-0.01
21 T	trans-1,2-Dichloroethene	50.000	0.000	100.0#	0	-5.02#
22 T	Diisopropyl ether	50.000	0.000	100.0#	0	-5.93#
23 T	Vinyl Acetate	250.000	0.000	100.0#	0	-5.87#
24 P	1,1-Dichloroethane	50.000	0.000	100.0#	0	-5.82#
25 T	2-Butanone	250.000	45.519	81.8#	0	0.00
26 T	2,2-Dichloropropane	50.000	45.789	8.4	0	0.00
27 T	cis-1,2-Dichloroethene	50.000	2.299	95.4#	0	0.00
28 T	Bromochloromethane	50.000	0.000	100.0#	0	-7.18#
29 T	Tetrahydrofuran	250.000	0.000	100.0#	0	-7.19#
30 C	Chloroform	50.000	29.906	40.2#	0	0.00
31 T	Cyclohexane	50.000	0.000	100.0#	0	-7.63#
32 T	1,1,1-Trichloroethane	50.000	0.000	100.0#	0	-7.55#
33 S	1,2-Dichloroethane-d4	50.000	126.716	-153.4#	1	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	0	0.00
35 S	Dibromofluoromethane	50.000	38.958	22.1	0	0.00
36 T	1,1-Dichloropropene	50.000	0.000	100.0#	0	-7.77#
37 T	Ethyl Acetate	50.000	3.064	93.9#	0	-0.07
38 T	Carbon Tetrachloride	50.000	0.000	100.0#	0	-7.76#
39 T	Methylcyclohexane	50.000	0.000	100.0#	0	-9.07#
40 TM	Benzene	50.000	0.378	99.2#	0	0.01
41 T	Methacrylonitrile	50.000	2.159	95.7#	0	0.00
42 TM	1,2-Dichloroethane	50.000	0.000	100.0#	0	-8.11#
43 T	Isopropyl Acetate	50.000	0.000	100.0#	0	-8.15#
44 TM	Trichloroethene	50.000	0.000	100.0#	0	-8.82#
45 C	1,2-Dichloropropane	50.000	0.000	100.0#	0	-9.11#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	0.000	100.0#	0	-9.20#
47 T	Bromodichloromethane	50.000	0.000	100.0#	0	-9.39#
48 T	Methyl methacrylate	50.000	0.000	100.0#	0	-9.19#
49 T	1,4-Dioxane	1000.000	0.000	100.0#	0	-9.19#
50 S	Toluene-d8	50.000	41.833	16.3	0	0.00
51 T	4-Methyl-2-Pentanone	250.000	4.424	98.2#	0	0.02
52 CM	Toluene	50.000	1.055	97.9#	0	0.13
53 T	t-1,3-Dichloropropene	50.000	6.735	86.5#	0	0.00
54 T	cis-1,3-Dichloropropene	50.000	2.484	95.0#	0	0.00
55 T	1,1,2-Trichloroethane	50.000	8.709	82.6#	0	0.00
56 T	Ethyl methacrylate	50.000	0.000	100.0#	0	-10.43#
57 T	1,3-Dichloropropane	50.000	0.000	100.0#	0	-10.71#
58 T	2-Chloroethyl Vinyl ether	250.000	0.000	100.0#	0	-9.69#
59 T	2-Hexanone	250.000	7.605	97.0#	0	0.11
60 T	Dibromochloromethane	50.000	0.000	100.0#	0	-10.90#
61 T	1,2-Dibromoethane	50.000	0.000	100.0#	0	-11.00#
62 S	4-Bromofluorobenzene	50.000	72.547	-45.1#	1	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	1	0.00
64 T	Tetrachloroethene	50.000	0.000	100.0#	0	-10.63#
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	-11.51#
67 C	Ethyl Benzene	50.000	1.284	97.4#	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	-11.95#
70 T	Styrene	50.000	0.000	100.0#	0	-11.97#
71 P	Bromoform	50.000	0.000	100.0#	0	-12.13#
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	1	0.00
73 T	Isopropylbenzene	50.000	0.168	99.7#	0	0.19
74 T	N-amyl acetate	50.000	1.792	96.4#	0	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	0.000	100.0#	0	-12.51#
76 T	1,2,3-Trichloropropane	50.000	1.716	96.6#	0	-0.02
77 T	Bromobenzene	50.000	0.000	100.0#	0	-12.53#
78 T	n-propylbenzene	50.000	0.144	99.7#	0	0.00
79 T	2-Chlorotoluene	50.000	0.232	99.5#	0	-0.08
80 T	1,3,5-Trimethylbenzene	50.000	0.000	100.0#	0	-12.74#
81 T	trans-1,4-Dichloro-2-butene	50.000	5.042	89.9#	0	0.00
82 T	4-Chlorotoluene	50.000	0.226	99.5#	0	-0.18
83 T	tert-Butylbenzene	50.000	0.734	98.5#	0	-0.26
84 T	1,2,4-Trimethylbenzene	50.000	0.204	99.6#	0	0.12
85 T	sec-Butylbenzene	50.000	0.180	99.6#	0	0.00
86 T	p-Isopropyltoluene	50.000	0.638	98.7#	0	0.14
87 T	1,3-Dichlorobenzene	50.000	0.361	99.3#	0	0.00
88 T	1,4-Dichlorobenzene	50.000	0.355	99.3#	0	-0.08
89 T	n-Butylbenzene	50.000	0.428	99.1#	0	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	0.000	100.0#	0	-13.88#
91 T	1,2-Dichlorobenzene	50.000	0.000	100.0#	0	-13.66#
92 T	1,2-Dibromo-3-Chloropropane	50.000	6.828	86.3#	0	0.00
93 T	1,2,4-Trichlorobenzene	50.000	0.000	100.0#	0	-14.92#
94 T	Hexachlorobutadiene	50.000	0.000	100.0#	0	-15.02#
95 T	Naphthalene	50.000	2.830	94.3#	0	0.00
96 T	1,2,3-Trichlorobenzene	50.000	0.000	100.0#	0	-15.30#

(#) = Out of Range

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