

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072718\
 Data File : VN050158.D
 Acq On : 28 Jul 2018 3:50
 Operator : MD\SY
 Sample : VN0727WBL03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0727WBL03

Quant Time: Jul 30 02:08:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	50.000	0.031	99.9#	0	0.00
3 P	Chloromethane	50.000	0.116	99.8#	0	0.00
4 C	Vinyl Chloride	50.000	0.027	99.9#	0	0.00
5 T	Bromomethane	50.000	-1.024	102.0#	0	-2.55#
6 T	Chloroethane	50.000	0.048	99.9#	0	-0.03
7 T	Trichlorofluoromethane	50.000	0.023	100.0#	0	0.00
8 T	Diethyl Ether	50.000	0.000	100.0#	0	-3.41#
9 T	1,1,2-Trichlorotrifluoroeth	50.000	0.000	100.0#	0	-3.75#
10 T	Methyl Iodide	50.000	0.014	100.0#	0	0.00
11 T	Tert butyl alcohol	250.000	0.000	100.0#	0	-4.81#
12 CM	1,1-Dichloroethene	50.000	0.000	100.0#	0	-3.73#
13 T	Acrolein	250.000	0.000	100.0#	0	-3.61#
14 T	Allyl chloride	50.000	0.020	100.0#	0	0.00
15 T	Acrylonitrile	250.000	0.022	100.0#	0	0.03
16 T	Acetone	250.000	-4.419	101.8#	0	-3.82#
17 T	Carbon Disulfide	50.000	0.000	100.0#	0	-4.05#
18 T	Methyl Acetate	50.000	-1.684	103.4#	0	-4.33#
19 T	Methyl tert-butyl Ether	50.000	0.000	100.0#	0	-5.05#
20 T	Methylene Chloride	50.000	-1.287	102.6#	0	-4.55#
21 T	trans-1,2-Dichloroethene	50.000	0.019	100.0#	0	0.00
22 T	Diisopropyl ether	50.000	0.003	100.0#	0	-0.06
23 T	Vinyl Acetate	250.000	0.010	100.0#	0	0.00
24 P	1,1-Dichloroethane	50.000	0.000	100.0#	0	-5.85#
25 T	2-Butanone	250.000	0.008	100.0#	0	0.00
26 T	2,2-Dichloropropane	50.000	0.000	100.0#	0	-6.83#
27 T	cis-1,2-Dichloroethene	50.000	0.003	100.0#	0	0.02
28 T	Bromochloromethane	50.000	0.000	100.0#	0	-7.20#
29 T	Tetrahydrofuran	250.000	0.049	100.0#	0	0.00
30 C	Chloroform	50.000	0.006	100.0#	0	0.00
31 T	Cyclohexane	50.000	-0.068	100.1#	0	-7.66#
32 T	1,1,1-Trichloroethane	50.000	0.003	100.0#	0	0.09
33 S	1,2-Dichloroethane-d4	50.000	50.365	-0.7	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	47.121	5.8	106	0.00
36 T	1,1-Dichloropropene	50.000	0.000	100.0#	0	-7.80#
37 T	Ethyl Acetate	50.000	0.004	100.0#	0	0.00
38 T	Carbon Tetrachloride	50.000	0.000	100.0#	0	-7.78#
39 T	Methylcyclohexane	50.000	0.015	100.0#	0	0.00
40 TM	Benzene	50.000	0.014	100.0#	0	0.00
41 T	Methacrylonitrile	50.000	2.749	94.5#	0	-7.17#
42 TM	1,2-Dichloroethane	50.000	0.014	100.0#	0	-0.10
43 T	Isopropyl Acetate	50.000	-1.166	102.3#	0	-8.17#
44 TM	Trichloroethene	50.000	0.021	100.0#	0	0.00
45 C	1,2-Dichloropropane	50.000	0.000	100.0#	0	-9.12#

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	0.000	100.0#	0	-9.21#
47 T	Bromodichloromethane	50.000	0.000	100.0#	0	-9.41#
48 T	Methyl methacrylate	50.000	0.013	100.0#	0	0.00
49 T	1,4-Dioxane	1000.000	0.000	100.0#	0	-9.20#
50 S	Toluene-d8	50.000	44.697	10.6	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	0.026	100.0#	0	0.00
52 CM	Toluene	50.000	0.011	100.0#	0	0.00
53 T	t-1,3-Dichloropropene	50.000	0.014	100.0#	0	0.00
54 T	cis-1,3-Dichloropropene	50.000	0.011	100.0#	0	0.00
55 T	1,1,2-Trichloroethane	50.000	0.003	100.0#	0	-0.06
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	-9.70#
59 T	2-Hexanone	250.000	5.174	97.9#	0	-10.75#
60 T	Dibromochloromethane	50.000	0.027	99.9#	0	-0.28
61 T	1,2-Dibromoethane	50.000	0.000	100.0#	0	-11.01#
62 S	4-Bromofluorobenzene	50.000	35.626	28.7#	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	0.032	99.9#	0	0.00
65 PM	Chlorobenzene	50.000	0.029	99.9#	0	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	0.000	100.0#	0	-11.51#
67 C	Ethyl Benzene	50.000	0.024	100.0#	0	0.00
68 T	m/p-Xylenes	100.000	0.046	100.0#	0	0.00
69 T	o-Xylene	50.000	0.009	100.0#	0	0.00
70 T	Styrene	50.000	0.923	98.2#	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	63	0.00
73 T	Isopropylbenzene	50.000	0.016	100.0#	0	0.00
74 T	N-amyl acetate	50.000	0.047	99.9#	0	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	-1.834	103.7#	0	-12.51#
76 T	1,2,3-Trichloropropane	50.000	0.000	100.0#	0	-12.56#
77 T	Bromobenzene	50.000	0.054	99.9#	0	0.00
78 T	n-propylbenzene	50.000	0.046	99.9#	0	0.00
79 T	2-Chlorotoluene	50.000	0.035	99.9#	0	0.00
80 T	1,3,5-Trimethylbenzene	50.000	0.023	100.0#	0	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	0.000	100.0#	0	-12.30#
82 T	4-Chlorotoluene	50.000	0.036	99.9#	0	-0.10
83 T	tert-Butylbenzene	50.000	0.008	100.0#	0	0.00
84 T	1,2,4-Trimethylbenzene	50.000	0.014	100.0#	0	0.00
85 T	sec-Butylbenzene	50.000	0.017	100.0#	0	0.00
86 T	p-Isopropyltoluene	50.000	0.028	99.9#	0	0.00
87 T	1,3-Dichlorobenzene	50.000	0.071	99.9#	0	0.00
88 T	1,4-Dichlorobenzene	50.000	0.083	99.8#	0	0.00
89 T	n-Butylbenzene	50.000	0.042	99.9#	0	0.00

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90 T	Hexachloroethane	50.000	0.000	100.0#	0	-13.88#
91 T	1,2-Dichlorobenzene	50.000	0.059	99.9#	0	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	-0.825	101.6#	0	-14.27#
93 T	1,2,4-Trichlorobenzene	50.000	3.086	93.8#	0	-14.91#
94 T	Hexachlorobutadiene	50.000	0.083	99.8#	0	0.00
95 T	Naphthalene	50.000	4.415	91.2#	0	-15.14#
96 T	1,2,3-Trichlorobenzene	50.000	2.206	95.6#	0	-15.32#

(#) = Out of Range

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