

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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	0.718	0.000	100.0#	0#	0.00
3 P	Chloromethane	0.781	0.002	99.7#	0#	0.00
4 C	Vinyl Chloride	0.822	0.000	100.0#	0#	0.00
5 T	Bromomethane	0.506	0.000	100.0#	0#	-2.55#
6 T	Chloroethane	0.494	0.000	100.0#	0#	-0.03
7 T	Trichlorofluoromethane	1.065	0.000	100.0#	0#	0.00
8 T	Diethyl Ether	0.355	0.000	100.0#	0#	-3.41#
9 T	1,1,2-Trichlorotrifluoroeth	0.641	0.000	100.0#	0#	-3.75#
10 T	Methyl Iodide	0.822	0.000	100.0#	0#	0.00
11 T	Tert butyl alcohol	0.051	0.000	100.0#	0#	-4.81#
12 CM	1,1-Dichloroethene	0.576	0.000	100.0#	0#	-3.73#
13 T	Acrolein	0.041	0.000	100.0#	0#	-3.61#
14 T	Allyl chloride	0.894	0.000	100.0#	0#	0.00
15 T	Acrylonitrile	0.224	0.000	100.0#	0#	0.03
16 T	Acetone	0.182	0.000	100.0#	0#	-3.82#
17 T	Carbon Disulfide	1.765	0.000	100.0#	0#	-4.05#
18 T	Methyl Acetate	0.833	0.000	100.0#	0#	-4.33#
19 T	Methyl tert-butyl Ether	1.536	0.000	100.0#	0#	-5.05#
20 T	Methylene Chloride	0.700	0.000	100.0#	0#	-4.55#
21 T	trans-1,2-Dichloroethene	0.611	0.000	100.0#	0#	0.00
22 T	Diisopropyl ether	1.772	0.000	100.0#	0#	-0.06
23 T	Vinyl Acetate	1.252	0.000	100.0#	0#	0.00
24 P	1,1-Dichloroethane	1.159	0.000	100.0#	0#	-5.85#
25 T	2-Butanone	0.266	0.000	100.0#	0#	0.00
26 T	2,2-Dichloropropane	0.881	0.000	100.0#	0#	-6.83#
27 T	cis-1,2-Dichloroethene	0.657	0.000	100.0#	0#	0.02
28 T	Bromochloromethane	0.528	0.000	100.0#	0#	-7.20#
29 T	Tetrahydrofuran	0.172	0.000	100.0#	0#	0.00
30 C	Chloroform	1.182	0.000	100.0#	0#	0.00
31 T	Cyclohexane	1.112	0.000	100.0#	0#	-7.66#
32 T	1,1,1-Trichloroethane	1.011	0.000	100.0#	0#	0.09
33 S	1,2-Dichloroethane-d4	0.698	0.703	-0.7	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.408	0.385	5.6	106	0.00
36 T	1,1-Dichloropropene	0.563	0.000	100.0#	0#	-7.80#
37 T	Ethyl Acetate	0.393	0.000	100.0#	0#	0.00
38 T	Carbon Tetrachloride	0.598	0.000	100.0#	0#	-7.78#
39 T	Methylcyclohexane	0.580	0.000	100.0#	0#	0.00
40 TM	Benzene	1.714	0.000	100.0#	0#	0.00
41 T	Methacrylonitrile	0.184	0.000	100.0#	0#	-7.17#
42 TM	1,2-Dichloroethane	0.572	0.000	100.0#	0#	-0.10
43 T	Isopropyl Acetate	0.951	0.000	100.0#	0#	-8.17#
44 TM	Trichloroethene	0.461	0.000	100.0#	0#	0.00
45 C	1,2-Dichloropropane	0.454	0.000	100.0#	0#	-9.12#

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.282	0.000	100.0#	0#	-9.21#
47 T	Bromodichloromethane	0.595	0.000	100.0#	0#	-9.41#
48 T	Methyl methacrylate	0.338	0.000	100.0#	0#	0.00
49 T	1,4-Dioxane	0.005	0.000	100.0#	0#	-9.20#
50 S	Toluene-d8	1.501	1.342	10.6	99	0.00
51 T	4-Methyl-2-Pentanone	0.386	0.000	100.0#	0#	0.00
52 CM	Toluene	1.012	0.000	100.0#	0#	0.00
53 T	t-1,3-Dichloropropene	0.561	0.000	100.0#	0#	0.00
54 T	cis-1,3-Dichloropropene	0.642	0.000	100.0#	0#	0.00
55 T	1,1,2-Trichloroethane	0.401	0.000	100.0#	0#	-0.06
56 T	Ethyl methacrylate	0.474	0.000	100.0#	0#	-10.43#
57 T	1,3-Dichloropropane	0.654	0.000	100.0#	0#	-10.71#
58 T	2-Chloroethyl Vinyl ether	0.221	0.000	100.0#	0#	-9.70#
59 T	2-Hexanone	0.255	0.000	100.0#	0#	-10.75#
60 T	Dibromochloromethane	0.444	0.000	100.0#	0#	-0.28
61 T	1,2-Dibromoethane	0.398	0.000	100.0#	0#	-11.01#
62 S	4-Bromofluorobenzene	0.494	0.352	28.7#	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.481	0.000	100.0#	0#	0.00
65 PM	Chlorobenzene	1.263	0.001	99.9#	0#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.000	100.0#	0#	-11.51#
67 C	Ethyl Benzene	2.029	0.001	100.0#	0#	0.00
68 T	m/p-Xylenes	0.767	0.000	100.0#	0#	0.00
69 T	o-Xylene	0.732	0.000	100.0#	0#	0.00
70 T	Styrene	1.157	0.000	100.0#	0#	-11.97#
71 P	Bromoform	0.353	0.000	100.0#	0#	-12.13#
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	63	0.00
73 T	Isopropylbenzene	3.878	0.001	100.0#	0#	0.00
74 T	N-amyl acetate	1.185	0.001	99.9#	0#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.186	0.000	100.0#	0#	-12.51#
76 T	1,2,3-Trichloropropane	0.929	0.000	100.0#	0#	-12.56#
77 T	Bromobenzene	1.075	0.001	99.9#	0#	0.00
78 T	n-propylbenzene	4.334	0.004	99.9#	0#	0.00
79 T	2-Chlorotoluene	2.686	0.002	99.9#	0#	0.00
80 T	1,3,5-Trimethylbenzene	3.050	0.001	100.0#	0#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.293	0.000	100.0#	0#	-12.30#
82 T	4-Chlorotoluene	2.660	0.002	99.9#	0#	-0.10
83 T	tert-Butylbenzene	2.662	0.000	100.0#	0#	0.00
84 T	1,2,4-Trimethylbenzene	3.074	0.001	100.0#	0#	0.00
85 T	sec-Butylbenzene	3.557	0.001	100.0#	0#	0.00
86 T	p-Isopropyltoluene	2.997	0.002	99.9#	0#	0.00
87 T	1,3-Dichlorobenzene	1.822	0.003	99.8#	0#	0.00
88 T	1,4-Dichlorobenzene	1.776	0.003	99.8#	0#	0.00
89 T	n-Butylbenzene	2.464	0.002	99.9#	0#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.665	0.000	100.0#	0#	-13.88#
91 T	1,2-Dichlorobenzene	1.821	0.002	99.9#	0#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.191	0.000	100.0#	0#	-14.27#
93 T	1,2,4-Trichlorobenzene	0.804	0.000	100.0#	0#	-14.91#
94 T	Hexachlorobutadiene	0.558	0.001	99.8#	0#	0.00
95 T	Naphthalene	1.816	0.000	100.0#	0#	-15.14#
96 T	1,2,3-Trichlorobenzene	0.814	0.000	100.0#	0#	-15.32#

(#) = Out of Range

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