

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072418\
 Data File : VN050016.D
 Acq On : 23 Jul 2018 20:02
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN072418

Quant Time: Jul 24 06:29:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 24 06:27:04 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	0.718	0.760	-5.8	103	0.00
3 P	Chloromethane	0.781	0.767	1.8	105	0.00
4 C	Vinyl Chloride	0.822	0.793	3.5#	103	0.00
5 T	Bromomethane	0.506	0.489	3.4	112	0.00
6 T	Chloroethane	0.494	0.454	8.1	102	0.00
7 T	Trichlorofluoromethane	1.065	1.009	5.3	104	0.00
8 T	Diethyl Ether	0.355	0.358	-0.8	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.641	0.607	5.3	106	0.00
10 T	Methyl Iodide	0.822	0.793	3.5	98	0.00
11 T	Tert butyl alcohol	0.051	0.053	-3.9	109	0.00
12 CM	1,1-Dichloroethene	0.576	0.563	2.3#	106	0.00
13 T	Acrolein	0.041	0.044	-7.3	105	0.00
14 T	Allyl chloride	0.894	0.913	-2.1	109	0.00
15 T	Acrylonitrile	0.224	0.224	0.0	106	0.00
16 T	Acetone	0.182	0.167	8.2	105	0.00
17 T	Carbon Disulfide	1.765	1.736	1.6	109	0.00
18 T	Methyl Acetate	0.833	0.657	21.1#	107	0.00
19 T	Methyl tert-butyl Ether	1.536	1.617	-5.3	107	0.00
20 T	Methylene Chloride	0.700	0.631	9.9	104	0.00
21 T	trans-1,2-Dichloroethene	0.611	0.607	0.7	107	0.00
22 T	Diisopropyl ether	1.772	1.868	-5.4	106	0.00
23 T	Vinyl Acetate	1.252	1.339	-6.9	107	0.00
24 P	1,1-Dichloroethane	1.159	1.118	3.5	105	0.00
25 T	2-Butanone	0.266	0.269	-1.1	106	0.00
26 T	2,2-Dichloropropane	0.881	0.796	9.6	100	0.00
27 T	cis-1,2-Dichloroethene	0.657	0.665	-1.2	106	0.00
28 T	Bromochloromethane	0.528	0.526	0.4	106	0.00
29 T	Tetrahydrofuran	0.172	0.179	-4.1	106	0.00
30 C	Chloroform	1.182	1.119	5.3#	104	0.00
31 T	Cyclohexane	1.112	0.978	12.1	108	0.00
32 T	1,1,1-Trichloroethane	1.011	0.969	4.2	105	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.662	5.2	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.408	0.397	2.7	102	0.00
36 T	1,1-Dichloropropene	0.563	0.579	-2.8	107	0.00
37 T	Ethyl Acetate	0.393	0.398	-1.3	107	0.00
38 T	Carbon Tetrachloride	0.598	0.577	3.5	104	0.00
39 T	Methylcyclohexane	0.580	0.619	-6.7	109	0.00
40 TM	Benzene	1.714	1.727	-0.8	105	0.00
41 T	Methacrylonitrile	0.184	0.205	-11.4	131	0.00
42 TM	1,2-Dichloroethane	0.572	0.556	2.8	105	0.00
43 T	Isopropyl Acetate	0.951	0.735	22.7#	107	0.00
44 TM	Trichloroethene	0.461	0.453	1.7	108	0.00
45 C	1,2-Dichloropropane	0.454	0.448	1.3#	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.282	0.278	1.4	104	0.00
47 T	Bromodichloromethane	0.595	0.578	2.9	105	0.00
48 T	Methyl methacrylate	0.338	0.355	-5.0	103	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	105	0.00
50 S	Toluene-d8	1.501	1.485	1.1	102	0.00
51 T	4-Methyl-2-Pentanone	0.386	0.403	-4.4	103	0.00
52 CM	Toluene	1.012	1.051	-3.9#	104	0.00
53 T	t-1,3-Dichloropropene	0.561	0.591	-5.3	106	0.00
54 T	cis-1,3-Dichloropropene	0.642	0.664	-3.4	106	0.00
55 T	1,1,2-Trichloroethane	0.401	0.394	1.7	104	0.00
56 T	Ethyl methacrylate	0.474	0.525	-10.8	106	0.00
57 T	1,3-Dichloropropane	0.654	0.660	-0.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.244	-10.4	103	0.00
59 T	2-Hexanone	0.255	0.275	-7.8	103	0.00
60 T	Dibromochloromethane	0.444	0.444	0.0	103	0.00
61 T	1,2-Dibromoethane	0.398	0.395	0.8	103	0.00
62 S	4-Bromofluorobenzene	0.494	0.501	-1.4	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.481	0.466	3.1	103	0.00
65 PM	Chlorobenzene	1.263	1.245	1.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.467	3.7	104	0.00
67 C	Ethyl Benzene	2.029	2.155	-6.2#	104	0.00
68 T	m/p-Xylenes	0.767	0.830	-8.2	104	0.00
69 T	o-Xylene	0.732	0.795	-8.6	105	0.00
70 T	Styrene	1.157	1.291	-11.6	104	0.00
71 P	Bromoform	0.353	0.350	0.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.878	4.030	-3.9	103	0.00
74 T	N-amyl acetate	1.185	1.248	-5.3	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.186	1.068	9.9	102	0.00
76 T	1,2,3-Trichloropropane	0.929	0.799	14.0	92	0.00
77 T	Bromobenzene	1.075	1.048	2.5	103	0.00
78 T	n-propylbenzene	4.334	4.659	-7.5	103	0.00
79 T	2-Chlorotoluene	2.686	2.763	-2.9	103	0.00
80 T	1,3,5-Trimethylbenzene	3.050	3.317	-8.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.293	0.299	-2.0	100	0.00
82 T	4-Chlorotoluene	2.660	2.789	-4.8	102	0.00
83 T	tert-Butylbenzene	2.662	2.851	-7.1	104	0.00
84 T	1,2,4-Trimethylbenzene	3.074	3.389	-10.2	103	0.00
85 T	sec-Butylbenzene	3.557	3.845	-8.1	104	0.00
86 T	p-Isopropyltoluene	2.997	3.324	-10.9	103	0.00
87 T	1,3-Dichlorobenzene	1.822	1.822	0.0	102	0.00
88 T	1,4-Dichlorobenzene	1.776	1.795	-1.1	103	0.00
89 T	n-Butylbenzene	2.464	2.745	-11.4	104	0.00

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90 T	Hexachloroethane	0.665	0.613	7.8	102	0.00
91 T	1,2-Dichlorobenzene	1.821	1.813	0.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.191	0.178	6.8	105	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.973	-21.0#	107	0.00
94 T	Hexachlorobutadiene	0.558	0.552	1.1	106	0.00
95 T	Naphthalene	1.816	2.313	-27.4#	112	0.00
96 T	1,2,3-Trichlorobenzene	0.814	0.980	-20.4#	109	0.00

(#) = Out of Range

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