

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100618\
 Data File : VN051693.D
 Acq On : 5 Oct 2018 17:53
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 06 01:29:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 05 02:22:33 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	88	0.00
2 T	Dichlorodifluoromethane	0.593	0.645	-8.8	92	0.00
3 P	Chloromethane	0.571	0.607	-6.3	91	0.00
4 C	Vinyl Chloride	0.899	0.976	-8.6#	92	0.00
5 T	Bromomethane	0.691	0.554	19.8	73	0.00
6 T	Chloroethane	0.604	0.669	-10.8	97	0.00
7 T	Trichlorofluoromethane	1.025	0.933	9.0	89	0.00
8 T	Diethyl Ether	0.262	0.279	-6.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.500	0.537	-7.4	96	0.00
10 T	Methyl Iodide	0.609	0.472	22.5#	63	0.00
11 T	Tert butyl alcohol	0.045	0.047	-4.4	98	0.00
12 CM	1,1-Dichloroethene	0.466	0.489	-4.9#	94	0.00
13 T	Acrolein	0.028	0.027	3.6	78	0.00
14 T	Allyl chloride	0.710	0.717	-1.0	88	0.00
15 T	Acrylonitrile	0.155	0.164	-5.8	96	0.00
16 T	Acetone	0.121	0.132	-9.1	100	0.00
17 T	Carbon Disulfide	1.415	1.378	2.6	88	0.00
18 T	Methyl Acetate	0.365	0.414	-13.4	100	0.00
19 T	Methyl tert-butyl Ether	1.537	1.538	-0.1	90	0.00
20 T	Methylene Chloride	0.543	0.541	0.4	90	0.00
21 T	trans-1,2-Dichloroethene	0.552	0.544	1.4	89	0.00
22 T	Diisopropyl ether	1.522	1.562	-2.6	90	0.00
23 T	Vinyl Acetate	1.119	1.159	-3.6	91	0.00
24 P	1,1-Dichloroethane	0.979	0.965	1.4	88	0.00
25 T	2-Butanone	0.191	0.202	-5.8	95	0.00
26 T	2,2-Dichloropropane	0.981	0.961	2.0	86	0.00
27 T	cis-1,2-Dichloroethene	0.641	0.642	-0.2	90	0.00
28 T	Bromochloromethane	0.433	0.443	-2.3	90	0.00
29 T	Tetrahydrofuran	0.117	0.128	-9.4	94	0.00
30 C	Chloroform	1.100	1.094	0.5#	87	0.00
31 T	Cyclohexane	0.897	0.875	2.5	87	0.00
32 T	1,1,1-Trichloroethane	1.066	1.046	1.9	87	0.00
33 S	1,2-Dichloroethane-d4	0.661	0.661	0.0	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.387	0.383	1.0	89	0.00
36 T	1,1-Dichloropropene	0.523	0.528	-1.0	87	0.00
37 T	Ethyl Acetate	0.273	0.300	-9.9	95	0.00
38 T	Carbon Tetrachloride	0.627	0.622	0.8	85	0.00
39 T	Methylcyclohexane	0.656	0.690	-5.2	89	0.00
40 TM	Benzene	1.549	1.584	-2.3	86	0.00
41 T	Methacrylonitrile	0.150	0.143	4.7	88	0.00
42 TM	1,2-Dichloroethane	0.522	0.548	-5.0	88	0.00
43 T	Isopropyl Acetate	0.568	0.632	-11.3	94	0.00
44 TM	Trichloroethene	0.440	0.446	-1.4	88	0.00
45 C	1,2-Dichloropropane	0.383	0.391	-2.1#	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.266	0.272	-2.3	89	0.00
47 T	Bromodichloromethane	0.586	0.597	-1.9	86	0.00
48 T	Methyl methacrylate	0.260	0.293	-12.7	97	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	94	0.00
50 S	Toluene-d8	1.442	1.480	-2.6	89	0.00
51 T	4-Methyl-2-Pentanone	0.288	0.327	-13.5	96	0.00
52 CM	Toluene	1.030	1.083	-5.1#	87	0.00
53 T	t-1,3-Dichloropropene	0.605	0.621	-2.6	86	0.00
54 T	cis-1,3-Dichloropropene	0.642	0.648	-0.9	86	0.00
55 T	1,1,2-Trichloroethane	0.367	0.386	-5.2	89	0.00
56 T	Ethyl methacrylate	0.464	0.504	-8.6	90	0.00
57 T	1,3-Dichloropropane	0.581	0.617	-6.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.210	-9.4	91	0.00
59 T	2-Hexanone	0.196	0.221	-12.8	97	0.00
60 T	Dibromochloromethane	0.480	0.494	-2.9	86	0.00
61 T	1,2-Dibromoethane	0.388	0.408	-5.2	88	0.00
62 S	4-Bromofluorobenzene	0.510	0.559	-9.6	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.441	0.441	0.0	87	0.00
65 PM	Chlorobenzene	1.238	1.262	-1.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.496	0.503	-1.4	86	0.00
67 C	Ethyl Benzene	2.140	2.230	-4.2#	88	0.00
68 T	m/p-Xylenes	0.856	0.948	-10.7	92	0.00
69 T	o-Xylene	0.840	0.918	-9.3	92	0.00
70 T	Styrene	1.338	1.522	-13.8	95	0.00
71 P	Bromoform	0.369	0.381	-3.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.262	3.883	8.9	94	0.00
74 T	N-amyl acetate	0.972	0.928	4.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.919	0.817	11.1	95	0.00
76 T	1,2,3-Trichloropropane	0.697	0.682	2.2	104	0.00
77 T	Bromobenzene	1.042	0.933	10.5	93	0.00
78 T	n-propylbenzene	4.649	4.405	5.2	96	0.00
79 T	2-Chlorotoluene	2.740	2.575	6.0	95	0.00
80 T	1,3,5-Trimethylbenzene	3.592	3.482	3.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.250	8.1	94	0.00
82 T	4-Chlorotoluene	2.752	2.732	0.7	98	0.00
83 T	tert-Butylbenzene	3.219	3.128	2.8	99	0.00
84 T	1,2,4-Trimethylbenzene	3.598	3.560	1.1	98	0.00
85 T	sec-Butylbenzene	4.257	4.251	0.1	100	0.00
86 T	p-Isopropyltoluene	3.774	3.854	-2.1	101	0.00
87 T	1,3-Dichlorobenzene	1.816	1.858	-2.3	102	0.00
88 T	1,4-Dichlorobenzene	1.787	1.812	-1.4	100	0.00
89 T	n-Butylbenzene	2.984	3.134	-5.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.753	0.706	6.2	94	0.00
91 T	1,2-Dichlorobenzene	1.805	1.814	-0.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.150	0.140	6.7	95	0.00
93 T	1,2,4-Trichlorobenzene	0.803	0.760	5.4	93	0.00
94 T	Hexachlorobutadiene	0.545	0.489	10.3	94	0.00
95 T	Naphthalene	1.735	1.597	8.0	95	0.00
96 T	1,2,3-Trichlorobenzene	0.791	0.730	7.7	94	0.00

(#) = Out of Range

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