

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042219\
 Data File : VN055190.D
 Acq On : 22 Apr 2019 19:00
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 23 06:37:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	0.644	0.689	-7.0	95	0.00
3 P	Chloromethane	0.789	0.814	-3.2	96	0.00
4 C	Vinyl Chloride	0.632	0.642	-1.6#	95	0.00
5 T	Bromomethane	0.367	0.337	8.2	94	0.00
6 T	Chloroethane	0.333	0.337	-1.2	98	0.00
7 T	Trichlorofluoromethane	0.860	0.867	-0.8	96	0.00
8 T	Diethyl Ether	0.307	0.324	-5.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.519	3.4	94	0.00
10 T	Methyl Iodide	0.753	0.806	-7.0	96	0.00
11 T	Tert butyl alcohol	0.040	0.045	-12.5	111	0.00
12 CM	1,1-Dichloroethene	0.514	0.521	-1.4#	96	0.00
13 T	Acrolein	0.054	0.068	-25.9#	118	0.00
14 T	Allyl chloride	1.017	1.048	-3.0	98	0.00
15 T	Acrylonitrile	0.217	0.237	-9.2	102	0.00
16 T	Acetone	0.224	0.184	17.9	71	0.00
17 T	Carbon Disulfide	1.438	1.467	-2.0	94	0.00
18 T	Methyl Acetate	0.605	0.530	12.4	107	0.00
19 T	Methyl tert-butyl Ether	1.422	1.529	-7.5	102	0.00
20 T	Methylene Chloride	0.643	0.611	5.0	97	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.552	-2.4	96	0.00
22 T	Diisopropyl ether	2.027	2.115	-4.3	99	0.00
23 T	Vinyl Acetate	1.362	1.562	-14.7	102	0.00
24 P	1,1-Dichloroethane	1.090	1.095	-0.5	97	0.00
25 T	2-Butanone	0.289	0.291	-0.7	92	0.00
26 T	2,2-Dichloropropane	0.738	0.690	6.5	90	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.628	-1.0	97	0.00
28 T	Bromochloromethane	0.556	0.563	-1.3	99	0.00
29 T	Tetrahydrofuran	0.178	0.198	-11.2	105	0.00
30 C	Chloroform	1.037	1.030	0.7#	96	0.00
31 T	Cyclohexane	1.252	1.049	16.2	97	0.00
32 T	1,1,1-Trichloroethane	0.833	0.863	-3.6	98	0.00
33 S	1,2-Dichloroethane-d4	0.677	0.692	-2.2	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.340	0.336	1.2	97	0.00
36 T	1,1-Dichloropropene	0.464	0.482	-3.9	95	0.00
37 T	Ethyl Acetate	0.375	0.395	-5.3	101	0.00
38 T	Carbon Tetrachloride	0.435	0.453	-4.1	97	0.00
39 T	Methylcyclohexane	0.554	0.531	4.2	93	0.00
40 TM	Benzene	1.433	1.459	-1.8	97	0.00
41 T	Methacrylonitrile	0.196	0.165	15.8	74	0.00
42 TM	1,2-Dichloroethane	0.500	0.503	-0.6	97	0.00
43 T	Isopropyl Acetate	0.606	0.691	-14.0	105	0.00
44 TM	Trichloroethene	0.362	0.362	0.0	96	0.00
45 C	1,2-Dichloropropane	0.404	0.410	-1.5#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.233	-0.9	98	0.00
47 T	Bromodichloromethane	0.463	0.483	-4.3	97	0.00
48 T	Methyl methacrylate	0.294	0.318	-8.2	102	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	97	0.00
50 S	Toluene-d8	1.259	1.253	0.5	98	0.00
51 T	4-Methyl-2-Pentanone	0.349	0.381	-9.2	104	0.00
52 CM	Toluene	0.840	0.854	-1.7#	95	0.00
53 T	t-1,3-Dichloropropene	0.425	0.475	-11.8	100	0.00
54 T	cis-1,3-Dichloropropene	0.528	0.559	-5.9	96	0.00
55 T	1,1,2-Trichloroethane	0.310	0.321	-3.5	101	0.00
56 T	Ethyl methacrylate	0.386	0.439	-13.7	102	0.00
57 T	1,3-Dichloropropane	0.539	0.563	-4.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.145	-16.9	97	0.00
59 T	2-Hexanone	0.220	0.240	-9.1	98	0.00
60 T	Dibromochloromethane	0.319	0.338	-6.0	98	0.00
61 T	1,2-Dibromoethane	0.291	0.313	-7.6	100	0.00
62 S	4-Bromofluorobenzene	0.399	0.411	-3.0	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.408	0.394	3.4	96	0.00
65 PM	Chlorobenzene	1.021	0.990	3.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.385	-1.9	98	0.00
67 C	Ethyl Benzene	1.818	1.841	-1.3#	96	0.00
68 T	m/p-Xylenes	0.652	0.675	-3.5	96	0.00
69 T	o-Xylene	0.647	0.658	-1.7	96	0.00
70 T	Styrene	1.003	1.093	-9.0	95	0.00
71 P	Bromoform	0.226	0.248	-9.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.800	4.143	13.7	97	0.00
74 T	N-amyl acetate	1.289	1.412	-9.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.270	1.108	12.8	101	0.00
76 T	1,2,3-Trichloropropane	1.014	0.880	13.2	93	0.00
77 T	Bromobenzene	1.104	1.008	8.7	96	0.00
78 T	n-propylbenzene	5.014	4.577	8.7	95	0.00
79 T	2-Chlorotoluene	3.166	2.822	10.9	96	0.00
80 T	1,3,5-Trimethylbenzene	3.743	3.430	8.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.268	0.264	1.5	101	0.00
82 T	4-Chlorotoluene	2.913	2.724	6.5	94	0.00
83 T	tert-Butylbenzene	3.348	2.898	13.4	96	0.00
84 T	1,2,4-Trimethylbenzene	3.532	3.339	5.5	95	0.00
85 T	sec-Butylbenzene	4.235	3.720	12.2	94	0.00
86 T	p-Isopropyltoluene	3.489	3.245	7.0	94	0.00
87 T	1,3-Dichlorobenzene	1.694	1.630	3.8	93	0.00
88 T	1,4-Dichlorobenzene	1.650	1.589	3.7	95	0.00
89 T	n-Butylbenzene	2.586	2.576	0.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.619	0.554	10.5	96	0.00
91 T	1,2-Dichlorobenzene	1.740	1.631	6.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.152	0.156	-2.6	104	0.00
93 T	1,2,4-Trichlorobenzene	0.614	0.676	-10.1	92	0.00
94 T	Hexachlorobutadiene	0.623	0.511	18.0	92	0.00
95 T	Naphthalene	1.298	1.483	-14.3	96	0.00
96 T	1,2,3-Trichlorobenzene	0.639	0.698	-9.2	93	0.00

(#) = Out of Range

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