

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061119\
 Data File : VN056233.D
 Acq On : 11 Jun 2019 19:23
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 07:33:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 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	86	0.00
2 T	Dichlorodifluoromethane	0.491	0.485	1.2	75	0.00
3 P	Chloromethane	0.542	0.504	7.0	76	0.00
4 C	Vinyl Chloride	0.544	0.504	7.4#	75	0.00
5 T	Bromomethane	0.343	0.321	6.4	77	-0.02
6 T	Chloroethane	0.315	0.293	7.0	77	-0.01
7 T	Trichlorofluoromethane	0.694	0.658	5.2	80	0.00
8 T	Diethyl Ether	0.285	0.259	9.1	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.417	1.2	83	0.00
10 T	Methyl Iodide	0.670	0.597	10.9	74	0.00
11 T	Tert butyl alcohol	0.086	0.087	-1.2	86	0.00
12 CM	1,1-Dichloroethene	0.420	0.403	4.0#	80	0.00
13 T	Acrolein	0.025	0.026	-4.0	91	0.00
14 T	Allyl chloride	0.663	0.644	2.9	81	0.00
15 T	Acrylonitrile	0.210	0.235	-11.9	91	0.00
16 T	Acetone	0.237	0.198	16.5	70	0.00
17 T	Carbon Disulfide	1.005	0.901	10.3	73	0.00
18 T	Methyl Acetate	0.521	0.539	-3.5	99	0.00
19 T	Methyl tert-butyl Ether	1.338	1.314	1.8	83	0.00
20 T	Methylene Chloride	0.489	0.479	2.0	85	0.00
21 T	trans-1,2-Dichloroethene	0.450	0.427	5.1	80	0.00
22 T	Diisopropyl ether	1.370	1.355	1.1	85	0.00
23 T	Vinyl Acetate	1.079	1.115	-3.3	83	0.00
24 P	1,1-Dichloroethane	0.790	0.787	0.4	84	0.00
25 T	2-Butanone	0.300	0.312	-4.0	85	0.00
26 T	2,2-Dichloropropane	0.617	0.514	16.7	70	0.00
27 T	cis-1,2-Dichloroethene	0.529	0.518	2.1	82	0.00
28 T	Bromochloromethane	0.374	0.374	0.0	82	0.00
29 T	Tetrahydrofuran	0.185	0.202	-9.2	90	0.00
30 C	Chloroform	0.795	0.810	-1.9#	86	0.00
31 T	Cyclohexane	0.788	0.686	12.9	77	0.00
32 T	1,1,1-Trichloroethane	0.664	0.660	0.6	83	0.00
33 S	1,2-Dichloroethane-d4	0.496	0.479	3.4	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.307	0.311	-1.3	85	0.00
36 T	1,1-Dichloropropene	0.430	0.407	5.3	81	0.00
37 T	Ethyl Acetate	0.383	0.423	-10.4	89	0.00
38 T	Carbon Tetrachloride	0.396	0.409	-3.3	86	0.00
39 T	Methylcyclohexane	0.536	0.485	9.5	76	0.00
40 TM	Benzene	1.306	1.294	0.9	83	0.00
41 T	Methacrylonitrile	0.176	0.185	-5.1	92	0.00
42 TM	1,2-Dichloroethane	0.420	0.413	1.7	84	0.00
43 T	Isopropyl Acetate	0.620	0.642	-3.5	84	0.00
44 TM	Trichloroethene	0.375	0.369	1.6	83	0.00
45 C	1,2-Dichloropropane	0.334	0.341	-2.1#	86	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.219	0.230	-5.0	88	0.00
47 T	Bromodichloromethane	0.396	0.434	-9.6	89	0.00
48 T	Methyl methacrylate	0.303	0.327	-7.9	90	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	90	0.00
50 S	Toluene-d8	1.180	1.130	4.2	81	0.00
51 T	4-Methyl-2-Pentanone	0.388	0.426	-9.8	91	0.00
52 CM	Toluene	0.813	0.817	-0.5#	83	0.00
53 T	t-1,3-Dichloropropene	0.411	0.424	-3.2	81	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.497	-4.4	83	0.00
55 T	1,1,2-Trichloroethane	0.322	0.339	-5.3	87	0.00
56 T	Ethyl methacrylate	0.470	0.503	-7.0	86	0.00
57 T	1,3-Dichloropropane	0.523	0.544	-4.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.166	-0.6	82	0.00
59 T	2-Hexanone	0.281	0.296	-5.3	87	0.00
60 T	Dibromochloromethane	0.311	0.365	-17.4	91	0.00
61 T	1,2-Dibromoethane	0.329	0.348	-5.8	87	0.00
62 S	4-Bromofluorobenzene	0.401	0.394	1.7	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.433	0.409	5.5	83	0.00
65 PM	Chlorobenzene	0.995	0.985	1.0	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.376	-9.3	90	0.00
67 C	Ethyl Benzene	1.730	1.693	2.1#	83	0.00
68 T	m/p-Xylenes	0.661	0.647	2.1	82	0.00
69 T	o-Xylene	0.650	0.644	0.9	83	0.00
70 T	Styrene	1.033	1.074	-4.0	84	0.00
71 P	Bromoform	0.248	0.305	-23.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.046	3.693	8.7	84	0.00
74 T	N-amyl acetate	1.333	1.289	3.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.161	1.136	2.2	89	0.00
76 T	1,2,3-Trichloropropane	0.920	0.914	0.7	89	0.00
77 T	Bromobenzene	1.070	1.021	4.6	86	0.00
78 T	n-propylbenzene	4.230	3.901	7.8	82	0.00
79 T	2-Chlorotoluene	2.663	2.390	10.3	83	0.00
80 T	1,3,5-Trimethylbenzene	3.362	3.014	10.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.276	0.268	2.9	80	0.00
82 T	4-Chlorotoluene	2.475	2.325	6.1	83	0.00
83 T	tert-Butylbenzene	2.995	2.700	9.8	84	0.00
84 T	1,2,4-Trimethylbenzene	3.188	2.966	7.0	82	0.00
85 T	sec-Butylbenzene	3.746	3.430	8.4	82	0.00
86 T	p-Isopropyltoluene	3.353	3.100	7.5	81	0.00
87 T	1,3-Dichlorobenzene	1.657	1.609	2.9	84	0.00
88 T	1,4-Dichlorobenzene	1.594	1.527	4.2	83	0.00
89 T	n-Butylbenzene	2.484	2.273	8.5	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.528	-4.3	90	0.00
91 T	1,2-Dichlorobenzene	1.673	1.603	4.2	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.166	0.180	-8.4	87	0.00
93 T	1,2,4-Trichlorobenzene	0.767	0.772	-0.7	81	0.00
94 T	Hexachlorobutadiene	0.652	0.600	8.0	86	0.00
95 T	Naphthalene	1.988	2.091	-5.2	82	0.00
96 T	1,2,3-Trichlorobenzene	0.817	0.877	-7.3	85	0.00

(#) = Out of Range

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