

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY100919\
 Data File : VY000248.D
 Acq On : 09 Oct 2019 16:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0ml/MSVOA Y/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 02:06:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 09:24:50 2019
 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	89	0.00
2 T	Dichlorodifluoromethane	0.499	0.494	1.0	81	0.00
3 P	Chloromethane	0.680	0.650	4.4	83	0.00
4 C	Vinyl Chloride	0.702	0.673	4.1#	80	0.00
5 T	Bromomethane	0.443	0.423	4.5	79	0.00
6 T	Chloroethane	0.443	0.424	4.3	80	0.00
7 T	Trichlorofluoromethane	0.907	0.886	2.3	84	0.00
8 T	Diethyl Ether	0.415	0.377	9.2	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.515	2.8	83	0.00
10 T	Methyl Iodide	0.781	0.843	-7.9	84	0.00
11 T	Tert butyl alcohol	0.349	0.344	1.4	87	0.00
12 CM	1,1-Dichloroethene	0.550	0.533	3.1#	83	0.00
13 T	Acrolein	0.183	0.151	17.5	75	0.00
14 T	Allyl chloride	0.926	0.869	6.2	81	0.00
15 T	Acrylonitrile	0.617	0.598	3.1	84	0.00
16 T	Acetone	0.509	0.528	-3.7	91	0.00
17 T	Carbon Disulfide	1.620	1.507	7.0	79	0.00
18 T	Methyl Acetate	1.396	1.377	1.4	85	0.00
19 T	Methyl tert-butyl Ether	2.011	1.986	1.2	86	0.00
20 T	Methylene Chloride	0.669	0.609	9.0	83	0.00
21 T	trans-1,2-Dichloroethene	0.618	0.592	4.2	85	0.00
22 T	Diisopropyl ether	2.146	2.112	1.6	83	0.00
23 T	Vinyl Acetate	1.944	1.966	-1.1	83	0.00
24 P	1,1-Dichloroethane	1.095	1.071	2.2	85	0.00
25 T	2-Butanone	0.942	0.983	-4.4	87	0.00
26 T	2,2-Dichloropropane	0.988	0.897	9.2	82	0.00
27 T	cis-1,2-Dichloroethene	0.728	0.683	6.2	83	0.00
28 T	Bromochloromethane	0.360	0.378	-5.0	90	0.00
29 T	Tetrahydrofuran	0.665	0.677	-1.8	85	0.00
30 C	Chloroform	1.136	1.084	4.6#	83	0.00
31 T	Cyclohexane	1.106	1.009	8.8	80	0.00
32 T	1,1,1-Trichloroethane	0.966	0.950	1.7	84	0.00
33 S	1,2-Dichloroethane-d4	0.643	0.633	1.6	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.312	0.308	1.3	82	0.00
36 T	1,1-Dichloropropene	0.509	0.485	4.7	81	0.00
37 T	Ethyl Acetate	0.920	0.929	-1.0	84	0.00
38 T	Carbon Tetrachloride	0.496	0.499	-0.6	84	0.00
39 T	Methylcyclohexane	0.638	0.620	2.8	80	0.00
40 TM	Benzene	1.543	1.530	0.8	84	0.00
41 T	Methacrylonitrile	0.724	0.822	-13.5	94	0.00
42 TM	1,2-Dichloroethane	0.501	0.516	-3.0	84	0.00
43 T	Isopropyl Acetate	1.184	1.207	-1.9	84	0.00
44 TM	Trichloroethene	0.419	0.412	1.7	83	0.00
45 C	1,2-Dichloropropane	0.387	0.385	0.5#	83	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.271	0.264	2.6	84	0.00
47 T	Bromodichloromethane	0.530	0.531	-0.2	83	0.00
48 T	Methyl methacrylate	0.534	0.538	-0.7	84	0.00
49 T	1,4-Dioxane	0.014	0.014	0.0	88	0.00
50 S	Toluene-d8	1.224	1.191	2.7	79	0.00
51 T	4-Methyl-2-Pentanone	0.890	0.954	-7.2	86	0.00
52 CM	Toluene	0.990	0.973	1.7#	84	0.00
53 T	t-1,3-Dichloropropene	0.601	0.613	-2.0	83	0.00
54 T	cis-1,3-Dichloropropene	0.651	0.635	2.5	81	0.00
55 T	1,1,2-Trichloroethane	0.390	0.394	-1.0	83	0.00
56 T	Ethyl methacrylate	0.687	0.700	-1.9	82	0.00
57 T	1,3-Dichloropropane	0.666	0.668	-0.3	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.306	0.336	-9.8	90	0.00
59 T	2-Hexanone	0.754	0.826	-9.5	86	0.00
60 T	Dibromochloromethane	0.413	0.425	-2.9	84	0.00
61 T	1,2-Dibromoethane	0.415	0.418	-0.7	83	0.00
62 S	4-Bromofluorobenzene	0.432	0.432	0.0	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.457	0.447	2.2	86	0.00
65 PM	Chlorobenzene	1.159	1.091	5.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.411	0.7	84	0.00
67 C	Ethyl Benzene	2.071	1.996	3.6#	81	0.00
68 T	m/p-Xylenes	0.790	0.772	2.3	82	0.00
69 T	o-Xylene	0.761	0.755	0.8	84	0.00
70 T	Styrene	1.311	1.297	1.1	83	0.00
71 P	Bromoform	0.342	0.351	-2.6	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.237	4.063	4.1	82	0.00
74 T	N-amyl acetate	2.017	2.174	-7.8	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.446	1.397	3.4	83	0.00
76 T	1,2,3-Trichloropropane	1.320	1.359	-3.0	91	0.00
77 T	Bromobenzene	0.994	0.934	6.0	83	0.00
78 T	n-propylbenzene	4.949	4.784	3.3	81	0.00
79 T	2-Chlorotoluene	2.849	2.718	4.6	82	0.00
80 T	1,3,5-Trimethylbenzene	3.535	3.433	2.9	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.640	0.623	2.7	82	0.00
82 T	4-Chlorotoluene	2.886	2.808	2.7	82	0.00
83 T	tert-Butylbenzene	3.073	2.872	6.5	81	0.00
84 T	1,2,4-Trimethylbenzene	3.532	3.440	2.6	83	0.00
85 T	sec-Butylbenzene	4.235	4.116	2.8	83	0.00
86 T	p-Isopropyltoluene	3.724	3.632	2.5	81	0.00
87 T	1,3-Dichlorobenzene	1.801	1.724	4.3	81	0.00
88 T	1,4-Dichlorobenzene	1.876	1.783	5.0	84	0.00
89 T	n-Butylbenzene	3.510	3.447	1.8	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.705	0.692	1.8	82	0.00
91 T	1,2-Dichlorobenzene	1.823	1.724	5.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.452	0.461	-2.0	81	0.00
93 T	1,2,4-Trichlorobenzene	1.237	1.156	6.5	84	0.00
94 T	Hexachlorobutadiene	0.591	0.541	8.5	82	0.00
95 T	Naphthalene	4.655	4.538	2.5	84	0.00
96 T	1,2,3-Trichlorobenzene	1.190	1.154	3.0	86	0.00

(#) = Out of Range

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