

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY100819\
 Data File : VY000234.D
 Acq On : 08 Oct 2019 21:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0ml/MSVOA Y/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 09:15:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 08:54:14 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	95	0.00
2 T	Dichlorodifluoromethane	0.499	0.461	7.6	80	0.00
3 P	Chloromethane	0.680	0.635	6.6	87	0.00
4 C	Vinyl Chloride	0.702	0.669	4.7#	86	0.00
5 T	Bromomethane	0.443	0.448	-1.1	89	0.00
6 T	Chloroethane	0.443	0.425	4.1	86	0.00
7 T	Trichlorofluoromethane	0.907	0.847	6.6	86	0.00
8 T	Diethyl Ether	0.415	0.379	8.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.475	10.4	82	0.00
10 T	Methyl Iodide	0.781	0.824	-5.5	88	0.00
11 T	Tert butyl alcohol	0.349	0.318	8.9	87	0.00
12 CM	1,1-Dichloroethene	0.550	0.517	6.0#	86	0.00
13 T	Acrolein	0.183	0.166	9.3	89	0.00
14 T	Allyl chloride	0.926	0.833	10.0	83	0.00
15 T	Acrylonitrile	0.617	0.586	5.0	88	0.00
16 T	Acetone	0.509	0.520	-2.2	96	0.00
17 T	Carbon Disulfide	1.620	1.494	7.8	84	0.00
18 T	Methyl Acetate	1.396	1.339	4.1	88	0.00
19 T	Methyl tert-butyl Ether	2.011	1.900	5.5	88	0.00
20 T	Methylene Chloride	0.669	0.602	10.0	88	0.00
21 T	trans-1,2-Dichloroethene	0.618	0.579	6.3	89	0.00
22 T	Diisopropyl ether	2.146	2.064	3.8	87	0.00
23 T	Vinyl Acetate	1.944	1.914	1.5	87	0.00
24 P	1,1-Dichloroethane	1.095	1.030	5.9	87	0.00
25 T	2-Butanone	0.942	0.957	-1.6	91	0.00
26 T	2,2-Dichloropropane	0.988	0.824	16.6	80	0.00
27 T	cis-1,2-Dichloroethene	0.728	0.674	7.4	87	0.00
28 T	Bromochloromethane	0.360	0.394	-9.4	101	0.00
29 T	Tetrahydrofuran	0.665	0.664	0.2	89	0.00
30 C	Chloroform	1.136	1.087	4.3#	90	0.00
31 T	Cyclohexane	1.106	0.944	14.6	80	0.00
32 T	1,1,1-Trichloroethane	0.966	0.922	4.6	87	0.00
33 S	1,2-Dichloroethane-d4	0.643	0.643	0.0	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.312	0.314	-0.6	90	0.00
36 T	1,1-Dichloropropene	0.509	0.470	7.7	85	0.00
37 T	Ethyl Acetate	0.920	0.881	4.2	86	0.00
38 T	Carbon Tetrachloride	0.496	0.469	5.4	85	0.00
39 T	Methylcyclohexane	0.638	0.581	8.9	81	0.00
40 TM	Benzene	1.543	1.457	5.6	86	0.00
41 T	Methacrylonitrile	0.724	0.676	6.6	84	0.00
42 TM	1,2-Dichloroethane	0.501	0.497	0.8	88	0.00
43 T	Isopropyl Acetate	1.184	1.155	2.4	87	0.00
44 TM	Trichloroethene	0.419	0.398	5.0	87	0.00
45 C	1,2-Dichloropropane	0.387	0.376	2.8#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.271	0.252	7.0	86	0.00
47 T	Bromodichloromethane	0.530	0.511	3.6	86	0.00
48 T	Methyl methacrylate	0.534	0.506	5.2	85	0.00
49 T	1,4-Dioxane	0.014	0.013	7.1	85	0.00
50 S	Toluene-d8	1.224	1.236	-1.0	89	0.00
51 T	4-Methyl-2-Pentanone	0.890	0.913	-2.6	89	0.00
52 CM	Toluene	0.990	0.942	4.8#	88	0.00
53 T	t-1,3-Dichloropropene	0.601	0.589	2.0	86	0.00
54 T	cis-1,3-Dichloropropene	0.651	0.620	4.8	86	0.00
55 T	1,1,2-Trichloroethane	0.390	0.383	1.8	88	0.00
56 T	Ethyl methacrylate	0.687	0.685	0.3	87	0.00
57 T	1,3-Dichloropropane	0.666	0.649	2.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.306	0.314	-2.6	91	0.00
59 T	2-Hexanone	0.754	0.796	-5.6	90	0.00
60 T	Dibromochloromethane	0.413	0.410	0.7	88	0.00
61 T	1,2-Dibromoethane	0.415	0.410	1.2	88	0.00
62 S	4-Bromofluorobenzene	0.432	0.436	-0.9	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.457	0.420	8.1	87	0.00
65 PM	Chlorobenzene	1.159	1.067	7.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.391	5.6	86	0.00
67 C	Ethyl Benzene	2.071	1.926	7.0#	84	0.00
68 T	m/p-Xylenes	0.790	0.741	6.2	85	0.00
69 T	o-Xylene	0.761	0.721	5.3	87	0.00
70 T	Styrene	1.311	1.260	3.9	86	0.00
71 P	Bromoform	0.342	0.338	1.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	4.237	3.878	8.5	84	0.00
74 T	N-amyl acetate	2.017	2.122	-5.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.446	1.376	4.8	87	0.00
76 T	1,2,3-Trichloropropane	1.320	1.281	3.0	91	0.00
77 T	Bromobenzene	0.994	0.904	9.1	86	0.00
78 T	n-propylbenzene	4.949	4.614	6.8	83	0.00
79 T	2-Chlorotoluene	2.849	2.617	8.1	84	0.00
80 T	1,3,5-Trimethylbenzene	3.535	3.290	6.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.640	0.608	5.0	85	0.00
82 T	4-Chlorotoluene	2.886	2.731	5.4	85	0.00
83 T	tert-Butylbenzene	3.073	2.760	10.2	83	0.00
84 T	1,2,4-Trimethylbenzene	3.532	3.313	6.2	85	0.00
85 T	sec-Butylbenzene	4.235	3.897	8.0	83	0.00
86 T	p-Isopropyltoluene	3.724	3.482	6.5	83	0.00
87 T	1,3-Dichlorobenzene	1.801	1.686	6.4	85	0.00
88 T	1,4-Dichlorobenzene	1.876	1.709	8.9	85	0.00
89 T	n-Butylbenzene	3.510	3.252	7.4	81	0.00

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90 T	Hexachloroethane	0.705	0.654	7.2	83	0.00
91 T	1,2-Dichlorobenzene	1.823	1.677	8.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.452	0.452	0.0	85	0.00
93 T	1,2,4-Trichlorobenzene	1.237	1.096	11.4	84	0.00
94 T	Hexachlorobutadiene	0.591	0.513	13.2	83	0.00
95 T	Naphthalene	4.655	4.387	5.8	87	0.00
96 T	1,2,3-Trichlorobenzene	1.190	1.119	6.0	88	0.00

(#) = Out of Range

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