

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY100819\
 Data File : VY000224.D
 Acq On : 08 Oct 2019 15:41
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0ml/MSVOA Y/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY100819

Quant Time: Oct 09 08:58:32 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	106	0.00
2 T	Dichlorodifluoromethane	0.499	0.475	4.8	92	0.00
3 P	Chloromethane	0.680	0.630	7.4	96	0.00
4 C	Vinyl Chloride	0.702	0.666	5.1#	95	0.00
5 T	Bromomethane	0.443	0.453	-2.3	100	0.00
6 T	Chloroethane	0.443	0.431	2.7	97	0.00
7 T	Trichlorofluoromethane	0.907	0.846	6.7	95	0.00
8 T	Diethyl Ether	0.415	0.384	7.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.501	5.5	96	0.00
10 T	Methyl Iodide	0.781	0.768	1.7	91	0.00
11 T	Tert butyl alcohol	0.349	0.331	5.2	100	0.00
12 CM	1,1-Dichloroethene	0.550	0.520	5.5#	96	0.00
13 T	Acrolein	0.183	0.167	8.7	99	0.00
14 T	Allyl chloride	0.926	0.861	7.0	96	0.00
15 T	Acrylonitrile	0.617	0.595	3.6	100	0.00
16 T	Acetone	0.509	0.514	-1.0	106	0.00
17 T	Carbon Disulfide	1.620	1.545	4.6	97	0.00
18 T	Methyl Acetate	1.396	1.342	3.9	99	0.00
19 T	Methyl tert-butyl Ether	2.011	1.928	4.1	100	0.00
20 T	Methylene Chloride	0.669	0.589	12.0	96	0.00
21 T	trans-1,2-Dichloroethene	0.618	0.582	5.8	99	0.00
22 T	Diisopropyl ether	2.146	2.090	2.6	98	0.00
23 T	Vinyl Acetate	1.944	1.926	0.9	97	0.00
24 P	1,1-Dichloroethane	1.095	1.032	5.8	97	0.00
25 T	2-Butanone	0.942	0.962	-2.1	102	0.00
26 T	2,2-Dichloropropane	0.988	0.879	11.0	95	0.00
27 T	cis-1,2-Dichloroethene	0.728	0.669	8.1	97	0.00
28 T	Bromochloromethane	0.360	0.389	-8.1	111	0.00
29 T	Tetrahydrofuran	0.665	0.659	0.9	99	0.00
30 C	Chloroform	1.136	1.069	5.9#	98	0.00
31 T	Cyclohexane	1.106	0.993	10.2	94	0.00
32 T	1,1,1-Trichloroethane	0.966	0.915	5.3	97	0.00
33 S	1,2-Dichloroethane-d4	0.643	0.680	-5.8	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.312	0.324	-3.8	105	0.00
36 T	1,1-Dichloropropene	0.509	0.461	9.4	94	0.00
37 T	Ethyl Acetate	0.920	0.881	4.2	97	0.00
38 T	Carbon Tetrachloride	0.496	0.465	6.2	95	0.00
39 T	Methylcyclohexane	0.638	0.598	6.3	95	0.00
40 TM	Benzene	1.543	1.454	5.8	97	0.00
41 T	Methacrylonitrile	0.724	0.788	-8.8	110	0.00
42 TM	1,2-Dichloroethane	0.501	0.488	2.6	97	0.00
43 T	Isopropyl Acetate	1.184	1.145	3.3	97	0.00
44 TM	Trichloroethene	0.419	0.379	9.5	93	0.00
45 C	1,2-Dichloropropane	0.387	0.371	4.1#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.271	0.256	5.5	99	0.00
47 T	Bromodichloromethane	0.530	0.509	4.0	97	0.00
48 T	Methyl methacrylate	0.534	0.513	3.9	98	0.00
49 T	1,4-Dioxane	0.014	0.013	7.1	100	0.00
50 S	Toluene-d8	1.224	1.289	-5.3	105	0.00
51 T	4-Methyl-2-Pentanone	0.890	0.901	-1.2	99	0.00
52 CM	Toluene	0.990	0.928	6.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.601	0.594	1.2	98	0.00
54 T	cis-1,3-Dichloropropene	0.651	0.626	3.8	98	0.00
55 T	1,1,2-Trichloroethane	0.390	0.375	3.8	97	0.00
56 T	Ethyl methacrylate	0.687	0.685	0.3	99	0.00
57 T	1,3-Dichloropropane	0.666	0.642	3.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.306	0.336	-9.8	110	0.00
59 T	2-Hexanone	0.754	0.778	-3.2	99	0.00
60 T	Dibromochloromethane	0.413	0.404	2.2	98	0.00
61 T	1,2-Dibromoethane	0.415	0.404	2.7	98	0.00
62 S	4-Bromofluorobenzene	0.432	0.456	-5.6	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.457	0.402	12.0	93	0.00
65 PM	Chlorobenzene	1.159	1.061	8.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.395	4.6	97	0.00
67 C	Ethyl Benzene	2.071	1.949	5.9#	95	0.00
68 T	m/p-Xylenes	0.790	0.747	5.4	96	0.00
69 T	o-Xylene	0.761	0.714	6.2	96	0.00
70 T	Styrene	1.311	1.256	4.2	97	0.00
71 P	Bromoform	0.342	0.334	2.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	4.237	3.912	7.7	96	0.00
74 T	N-amyl acetate	2.017	2.072	-2.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.446	1.355	6.3	98	0.00
76 T	1,2,3-Trichloropropane	1.320	1.235	6.4	100	0.00
77 T	Bromobenzene	0.994	0.888	10.7	96	0.00
78 T	n-propylbenzene	4.949	4.618	6.7	95	0.00
79 T	2-Chlorotoluene	2.849	2.602	8.7	96	0.00
80 T	1,3,5-Trimethylbenzene	3.535	3.301	6.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.640	0.603	5.8	96	0.00
82 T	4-Chlorotoluene	2.886	2.714	6.0	96	0.00
83 T	tert-Butylbenzene	3.073	2.769	9.9	95	0.00
84 T	1,2,4-Trimethylbenzene	3.532	3.296	6.7	96	0.00
85 T	sec-Butylbenzene	4.235	3.900	7.9	95	0.00
86 T	p-Isopropyltoluene	3.724	3.508	5.8	95	0.00
87 T	1,3-Dichlorobenzene	1.801	1.687	6.3	97	0.00
88 T	1,4-Dichlorobenzene	1.876	1.685	10.2	96	0.00
89 T	n-Butylbenzene	3.510	3.314	5.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.705	0.659	6.5	95	0.00
91 T	1,2-Dichlorobenzene	1.823	1.637	10.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.452	0.449	0.7	96	0.00
93 T	1,2,4-Trichlorobenzene	1.237	1.093	11.6	96	0.00
94 T	Hexachlorobutadiene	0.591	0.520	12.0	96	0.00
95 T	Naphthalene	4.655	4.307	7.5	97	0.00
96 T	1,2,3-Trichlorobenzene	1.190	1.103	7.3	99	0.00

(#) = Out of Range

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