

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY100319\
 Data File : VY000188.D
 Acq On : 03 Oct 2019 17:08
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0ml/MSVOA Y/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY100319

Quant Time: Oct 04 06:11:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 04 06:00:29 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	116	0.00
2 T	Dichlorodifluoromethane	0.425	0.436	-2.6	109	0.00
3 P	Chloromethane	0.499	0.533	-6.8	124	0.00
4 C	Vinyl Chloride	0.534	0.597	-11.8#	124	0.00
5 T	Bromomethane	0.339	0.416	-22.7#	126	0.00
6 T	Chloroethane	0.342	0.363	-6.1	118	0.00
7 T	Trichlorofluoromethane	0.764	0.759	0.7	111	0.00
8 T	Diethyl Ether	0.312	0.311	0.3	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.445	1.8	109	0.00
10 T	Methyl Iodide	0.768	0.784	-2.1	105	0.00
11 T	Tert butyl alcohol	0.264	0.264	0.0	115	0.00
12 CM	1,1-Dichloroethene	0.474	0.473	0.2#	113	0.00
13 T	Acrolein	0.108	0.105	2.8	130	0.00
14 T	Allyl chloride	0.623	0.658	-5.6	121	0.00
15 T	Acrylonitrile	0.431	0.447	-3.7	117	0.01
16 T	Acetone	0.350	0.374	-6.9	125	0.00
17 T	Carbon Disulfide	1.278	1.366	-6.9	117	0.00
18 T	Methyl Acetate	0.950	0.983	-3.5	119	0.00
19 T	Methyl tert-butyl Ether	1.527	1.563	-2.4	117	0.00
20 T	Methylene Chloride	0.522	0.514	1.5	117	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.521	-1.6	116	0.00
22 T	Diisopropyl ether	1.425	1.527	-7.2	121	0.00
23 T	Vinyl Acetate	1.321	1.438	-8.9	121	0.00
24 P	1,1-Dichloroethane	0.803	0.835	-4.0	118	0.01
25 T	2-Butanone	0.622	0.682	-9.6	121	0.00
26 T	2,2-Dichloropropane	0.824	0.765	7.2	113	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.589	-1.0	113	0.00
28 T	Bromochloromethane	0.278	0.293	-5.4	120	0.00
29 T	Tetrahydrofuran	0.439	0.470	-7.1	117	0.00
30 C	Chloroform	0.887	0.889	-0.2#	115	0.00
31 T	Cyclohexane	0.805	0.773	4.0	113	0.00
32 T	1,1,1-Trichloroethane	0.797	0.799	-0.3	112	0.00
33 S	1,2-Dichloroethane-d4	0.525	0.519	1.1	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
35 S	Dibromofluoromethane	0.314	0.307	2.2	111	0.00
36 T	1,1-Dichloropropene	0.444	0.441	0.7	116	0.00
37 T	Ethyl Acetate	0.695	0.718	-3.3	120	0.00
38 T	Carbon Tetrachloride	0.481	0.471	2.1	108	0.00
39 T	Methylcyclohexane	0.570	0.565	0.9	109	0.00
40 TM	Benzene	1.337	1.353	-1.2	114	0.00
41 T	Methacrylonitrile	0.302	0.310	-2.6	134	0.00
42 TM	1,2-Dichloroethane	0.426	0.430	-0.9	114	0.00
43 T	Isopropyl Acetate	0.906	0.947	-4.5	118	0.00
44 TM	Trichloroethene	0.410	0.402	2.0	110	0.00
45 C	1,2-Dichloropropane	0.320	0.320	0.0	117	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.241	0.239	0.8	114	0.00
47 T	Bromodichloromethane	0.453	0.464	-2.4	115	0.00
48 T	Methyl methacrylate	0.399	0.416	-4.3	118	0.00
49 T	1,4-Dioxane	0.012	0.012	0.0	110	0.00
50 S	Toluene-d8	1.215	1.183	2.6	112	0.00
51 T	4-Methyl-2-Pentanone	0.672	0.725	-7.9	118	0.00
52 CM	Toluene	0.878	0.884	-0.7#	114	0.00
53 T	t-1,3-Dichloropropene	0.521	0.539	-3.5	114	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.562	0.4	113	0.00
55 T	1,1,2-Trichloroethane	0.340	0.354	-4.1	113	0.00
56 T	Ethyl methacrylate	0.554	0.586	-5.8	115	0.00
57 T	1,3-Dichloropropane	0.564	0.566	-0.4	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.264	0.286	-8.3	141	0.00
59 T	2-Hexanone	0.568	0.626	-10.2	119	0.00
60 T	Dibromochloromethane	0.401	0.412	-2.7	113	0.00
61 T	1,2-Dibromoethane	0.380	0.383	-0.8	111	0.00
62 S	4-Bromofluorobenzene	0.429	0.422	1.6	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	119	0.00
64 T	Tetrachloroethene	0.469	0.450	4.1	106	0.00
65 PM	Chlorobenzene	1.080	1.065	1.4	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.400	1.2	111	0.00
67 C	Ethyl Benzene	1.849	1.858	-0.5#	113	0.00
68 T	m/p-Xylenes	0.743	0.744	-0.1	112	0.00
69 T	o-Xylene	0.707	0.715	-1.1	112	0.00
70 T	Styrene	1.192	1.226	-2.9	114	0.00
71 P	Bromoform	0.361	0.378	-4.7	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.679	3.612	1.8	110	0.00
74 T	N-amyl acetate	1.504	1.682	-11.8	120	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.203	-4.6	117	0.00
76 T	1,2,3-Trichloropropane	0.843	0.842	0.1	111	0.00
77 T	Bromobenzene	0.950	0.935	1.6	110	0.00
78 T	n-propylbenzene	4.127	4.154	-0.7	111	0.00
79 T	2-Chlorotoluene	2.355	2.392	-1.6	112	0.00
80 T	1,3,5-Trimethylbenzene	3.053	3.074	-0.7	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.513	0.535	-4.3	117	0.00
82 T	4-Chlorotoluene	2.435	2.471	-1.5	111	0.00
83 T	tert-Butylbenzene	2.692	2.689	0.1	112	0.00
84 T	1,2,4-Trimethylbenzene	3.006	3.071	-2.2	112	0.00
85 T	sec-Butylbenzene	3.653	3.681	-0.8	111	0.00
86 T	p-Isopropyltoluene	3.331	3.369	-1.1	111	0.00
87 T	1,3-Dichlorobenzene	1.734	1.707	1.6	112	0.00
88 T	1,4-Dichlorobenzene	1.749	1.728	1.2	111	0.00
89 T	n-Butylbenzene	2.939	3.014	-2.6	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.616	0.642	-4.2	112	0.00
91 T	1,2-Dichlorobenzene	1.699	1.667	1.9	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.392	0.388	1.0	109	0.00
93 T	1,2,4-Trichlorobenzene	1.200	1.218	-1.5	110	0.00
94 T	Hexachlorobutadiene	0.600	0.595	0.8	109	0.00
95 T	Naphthalene	4.235	4.279	-1.0	112	0.00
96 T	1,2,3-Trichlorobenzene	1.186	1.200	-1.2	111	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5