

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031219\
 Data File : VX008034.D
 Acq On : 12 Mar 2019 23:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 06:58:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	78	0.00
2 T	Dichlorodifluoromethane	0.427	0.377	11.7	69	0.00
3 P	Chloromethane	0.551	0.495	10.2	74	0.00
4 C	Vinyl Chloride	0.547	0.512	6.4#	74	0.00
5 T	Bromomethane	0.333	0.269	19.2	83	0.00
6 T	Chloroethane	0.363	0.322	11.3	71	0.00
7 T	Trichlorofluoromethane	0.712	0.660	7.3	74	0.00
8 T	Diethyl Ether	0.308	0.287	6.8	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.406	7.9	74	0.00
10 T	Methyl Iodide	0.626	0.633	-1.1	76	0.00
11 T	Tert butyl alcohol	0.118	0.111	5.9	76	0.00
12 CM	1,1-Dichloroethene	0.425	0.397	6.6#	75	0.00
13 T	Acrolein	0.071	0.068	4.2	82	0.00
14 T	Allyl chloride	0.894	0.789	11.7	70	0.00
15 T	Acrylonitrile	0.298	0.269	9.7	73	0.00
16 T	Acetone	0.305	0.217	28.9#	54	0.00
17 T	Carbon Disulfide	1.428	1.161	18.7	69	0.00
18 T	Methyl Acetate	0.649	0.642	1.1	79	0.00
19 T	Methyl tert-butyl Ether	1.463	1.419	3.0	76	0.00
20 T	Methylene Chloride	0.486	0.452	7.0	76	0.00
21 T	trans-1,2-Dichloroethene	0.468	0.428	8.5	75	0.00
22 T	Diisopropyl ether	1.639	1.523	7.1	73	0.00
23 T	Vinyl Acetate	1.437	1.285	10.6	70	0.00
24 P	1,1-Dichloroethane	0.882	0.835	5.3	75	0.00
25 T	2-Butanone	0.432	0.372	13.9	67	0.00
26 T	2,2-Dichloropropane	0.584	0.507	13.2	67	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.502	6.3	75	0.00
28 T	Bromochloromethane	0.411	0.394	4.1	74	0.00
29 T	Tetrahydrofuran	0.270	0.247	8.5	72	0.00
30 C	Chloroform	0.834	0.804	3.6#	76	0.00
31 T	Cyclohexane	0.810	0.750	7.4	72	0.00
32 T	1,1,1-Trichloroethane	0.692	0.679	1.9	76	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.505	4.2	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.320	0.315	1.6	75	0.00
36 T	1,1-Dichloropropene	0.453	0.422	6.8	74	0.00
37 T	Ethyl Acetate	0.537	0.488	9.1	71	0.00
38 T	Carbon Tetrachloride	0.430	0.415	3.5	74	0.00
39 T	Methylcyclohexane	0.549	0.508	7.5	71	0.00
40 TM	Benzene	1.348	1.306	3.1	75	0.00
41 T	Methacrylonitrile	0.293	0.279	4.8	74	0.00
42 TM	1,2-Dichloroethane	0.441	0.422	4.3	75	0.00
43 T	Isopropyl Acetate	0.795	0.761	4.3	73	0.00
44 TM	Trichloroethene	0.371	0.361	2.7	77	0.00
45 C	1,2-Dichloropropane	0.356	0.343	3.7#	74	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.225	0.217	3.6	76	0.00
47 T	Bromodichloromethane	0.427	0.418	2.1	74	0.00
48 T	Methyl methacrylate	0.418	0.400	4.3	73	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	73	0.00
50 S	Toluene-d8	1.175	1.179	-0.3	75	0.00
51 T	4-Methyl-2-Pentanone	0.511	0.494	3.3	74	0.00
52 CM	Toluene	0.823	0.812	1.3#	76	0.00
53 T	t-1,3-Dichloropropene	0.446	0.457	-2.5	75	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.503	0.0	73	0.00
55 T	1,1,2-Trichloroethane	0.333	0.334	-0.3	77	0.00
56 T	Ethyl methacrylate	0.500	0.511	-2.2	76	0.00
57 T	1,3-Dichloropropane	0.559	0.550	1.6	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.267	-3.1	77	0.00
59 T	2-Hexanone	0.397	0.366	7.8	72	0.00
60 T	Dibromochloromethane	0.348	0.351	-0.9	74	0.00
61 T	1,2-Dibromoethane	0.354	0.354	0.0	77	0.00
62 S	4-Bromofluorobenzene	0.412	0.415	-0.7	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.414	0.406	1.9	82	0.00
65 PM	Chlorobenzene	1.046	1.003	4.1	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.371	1.1	77	0.00
67 C	Ethyl Benzene	1.722	1.686	2.1#	76	0.00
68 T	m/p-Xylenes	0.664	0.650	2.1	76	0.00
69 T	o-Xylene	0.641	0.629	1.9	76	0.00
70 T	Styrene	1.049	1.046	0.3	77	0.00
71 P	Bromoform	0.322	0.309	4.0	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.382	3.360	0.7	76	0.00
74 T	N-amyl acetate	1.544	1.417	8.2	71	0.00
75 P	1,1,2,2-Tetrachloroethane	1.166	1.079	7.5	76	0.00
76 T	1,2,3-Trichloropropane	1.049	1.043	0.6	90	0.00
77 T	Bromobenzene	0.927	0.893	3.7	77	0.00
78 T	n-propylbenzene	3.751	3.709	1.1	76	0.00
79 T	2-Chlorotoluene	2.294	2.216	3.4	77	0.00
80 T	1,3,5-Trimethylbenzene	2.783	2.779	0.1	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.313	4.6	71	0.00
82 T	4-Chlorotoluene	2.629	2.541	3.3	76	0.00
83 T	tert-Butylbenzene	2.804	2.734	2.5	74	0.00
84 T	1,2,4-Trimethylbenzene	2.853	2.848	0.2	77	0.00
85 T	sec-Butylbenzene	3.302	3.305	-0.1	76	0.00
86 T	p-Isopropyltoluene	2.957	2.967	-0.3	76	0.00
87 T	1,3-Dichlorobenzene	1.640	1.577	3.8	77	0.00
88 T	1,4-Dichlorobenzene	1.680	1.580	6.0	78	0.00
89 T	n-Butylbenzene	2.505	2.480	1.0	74	0.00

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90 T	Hexachloroethane	0.494	0.480	2.8	73	0.00
91 T	1,2-Dichlorobenzene	1.629	1.545	5.2	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.244	0.224	8.2	72	0.00
93 T	1,2,4-Trichlorobenzene	1.145	1.103	3.7	76	0.00
94 T	Hexachlorobutadiene	0.598	0.588	1.7	78	0.00
95 T	Naphthalene	3.298	3.302	-0.1	76	0.00
96 T	1,2,3-Trichlorobenzene	1.140	1.107	2.9	76	0.00

(#) = Out of Range

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