

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX031319\
 Data File : VX008059.D
 Acq On : 13 Mar 2019 19:42
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 14 04:55:41 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	67	0.00
2 T	Dichlorodifluoromethane	0.427	0.431	-0.9	68	0.00
3 P	Chloromethane	0.551	0.559	-1.5	72	0.00
4 C	Vinyl Chloride	0.547	0.582	-6.4#	73	0.00
5 T	Bromomethane	0.333	0.269	19.2	72	0.00
6 T	Chloroethane	0.363	0.315	13.2	60	0.00
7 T	Trichlorofluoromethane	0.712	0.684	3.9	66	0.00
8 T	Diethyl Ether	0.308	0.301	2.3	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.418	5.2	66	0.00
10 T	Methyl Iodide	0.626	0.669	-6.9	70	0.00
11 T	Tert butyl alcohol	0.118	0.110	6.8	65	0.00
12 CM	1,1-Dichloroethene	0.425	0.407	4.2#	66	0.00
13 T	Acrolein	0.071	0.085	-19.7	88	0.00
14 T	Allyl chloride	0.894	0.749	16.2	58	0.00
15 T	Acrylonitrile	0.298	0.265	11.1	62	0.00
16 T	Acetone	0.305	0.219	28.2#	47#	0.00
17 T	Carbon Disulfide	1.428	1.135	20.5#	59	0.00
18 T	Methyl Acetate	0.649	0.629	3.1	67	0.00
19 T	Methyl tert-butyl Ether	1.463	1.438	1.7	67	0.00
20 T	Methylene Chloride	0.486	0.455	6.4	67	0.00
21 T	trans-1,2-Dichloroethene	0.468	0.434	7.3	66	0.00
22 T	Diisopropyl ether	1.639	1.512	7.7	63	0.00
23 T	Vinyl Acetate	1.437	1.288	10.4	60	0.00
24 P	1,1-Dichloroethane	0.882	0.833	5.6	65	0.00
25 T	2-Butanone	0.432	0.376	13.0	59	0.00
26 T	2,2-Dichloropropane	0.584	0.517	11.5	60	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.522	2.6	68	0.00
28 T	Bromochloromethane	0.411	0.393	4.4	64	0.00
29 T	Tetrahydrofuran	0.270	0.250	7.4	63	0.00
30 C	Chloroform	0.834	0.825	1.1#	68	0.00
31 T	Cyclohexane	0.810	0.755	6.8	63	0.00
32 T	1,1,1-Trichloroethane	0.692	0.698	-0.9	68	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.509	3.4	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.320	0.314	1.9	67	0.00
36 T	1,1-Dichloropropene	0.453	0.418	7.7	66	0.00
37 T	Ethyl Acetate	0.537	0.471	12.3	62	0.00
38 T	Carbon Tetrachloride	0.430	0.411	4.4	65	0.00
39 T	Methylcyclohexane	0.549	0.524	4.6	65	0.00
40 TM	Benzene	1.348	1.308	3.0	68	0.00
41 T	Methacrylonitrile	0.293	0.273	6.8	65	0.00
42 TM	1,2-Dichloroethane	0.441	0.421	4.5	67	0.00
43 T	Isopropyl Acetate	0.795	0.755	5.0	65	0.00
44 TM	Trichloroethene	0.371	0.371	0.0	71	0.00
45 C	1,2-Dichloropropane	0.356	0.354	0.6#	68	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.225	0.224	0.4	70	0.00
47 T	Bromodichloromethane	0.427	0.428	-0.2	68	0.00
48 T	Methyl methacrylate	0.418	0.403	3.6	66	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	72	0.00
50 S	Toluene-d8	1.175	1.210	-3.0	69	0.00
51 T	4-Methyl-2-Pentanone	0.511	0.508	0.6	68	0.00
52 CM	Toluene	0.823	0.850	-3.3#	71	0.00
53 T	t-1,3-Dichloropropene	0.446	0.480	-7.6	70	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.527	-4.8	69	0.00
55 T	1,1,2-Trichloroethane	0.333	0.363	-9.0	75	0.00
56 T	Ethyl methacrylate	0.500	0.541	-8.2	72	0.00
57 T	1,3-Dichloropropane	0.559	0.599	-7.2	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.276	-6.6	71	0.00
59 T	2-Hexanone	0.397	0.399	-0.5	70	0.00
60 T	Dibromochloromethane	0.348	0.376	-8.0	71	0.00
61 T	1,2-Dibromoethane	0.354	0.378	-6.8	74	0.00
62 S	4-Bromofluorobenzene	0.412	0.445	-8.0	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.414	0.417	-0.7	78	0.00
65 PM	Chlorobenzene	1.046	1.033	1.2	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.386	-2.9	75	0.00
67 C	Ethyl Benzene	1.722	1.744	-1.3#	73	0.00
68 T	m/p-Xylenes	0.664	0.670	-0.9	73	0.00
69 T	o-Xylene	0.641	0.653	-1.9	74	0.00
70 T	Styrene	1.049	1.084	-3.3	74	0.00
71 P	Bromoform	0.322	0.320	0.6	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.382	3.481	-2.9	74	0.00
74 T	N-amyl acetate	1.544	1.487	3.7	70	0.00
75 P	1,1,2,2-Tetrachloroethane	1.166	1.122	3.8	74	0.00
76 T	1,2,3-Trichloropropane	1.049	1.083	-3.2	88	0.00
77 T	Bromobenzene	0.927	0.931	-0.4	76	0.00
78 T	n-propylbenzene	3.751	3.841	-2.4	73	0.00
79 T	2-Chlorotoluene	2.294	2.297	-0.1	75	0.00
80 T	1,3,5-Trimethylbenzene	2.783	2.857	-2.7	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.320	2.4	68	0.00
82 T	4-Chlorotoluene	2.629	2.618	0.4	73	0.00
83 T	tert-Butylbenzene	2.804	2.832	-1.0	72	0.00
84 T	1,2,4-Trimethylbenzene	2.853	2.944	-3.2	74	0.00
85 T	sec-Butylbenzene	3.302	3.427	-3.8	74	0.00
86 T	p-Isopropyltoluene	2.957	3.066	-3.7	74	0.00
87 T	1,3-Dichlorobenzene	1.640	1.630	0.6	75	0.00
88 T	1,4-Dichlorobenzene	1.680	1.620	3.6	75	0.00
89 T	n-Butylbenzene	2.505	2.517	-0.5	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.494	0.495	-0.2	71	0.00
91 T	1,2-Dichlorobenzene	1.629	1.622	0.4	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.244	0.241	1.2	73	0.00
93 T	1,2,4-Trichlorobenzene	1.145	1.133	1.0	73	0.00
94 T	Hexachlorobutadiene	0.598	0.604	-1.0	75	0.00
95 T	Naphthalene	3.298	3.459	-4.9	75	0.00
96 T	1,2,3-Trichlorobenzene	1.140	1.156	-1.4	75	0.00

(#) = Out of Range

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