

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX041019\
 Data File : VX008820.D
 Acq On : 10 Apr 2019 21:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 11 08:07:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 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	81	0.00
2 T	Dichlorodifluoromethane	0.576	0.460	20.1#	66	0.00
3 P	Chloromethane	0.795	0.653	17.9	74	0.00
4 C	Vinyl Chloride	0.778	0.646	17.0#	69	0.00
5 T	Bromomethane	0.415	0.357	14.0	85	0.00
6 T	Chloroethane	0.516	0.382	26.0#	69	0.00
7 T	Trichlorofluoromethane	0.860	0.742	13.7	71	0.00
8 T	Diethyl Ether	0.408	0.354	13.2	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.484	12.6	71	0.00
10 T	Methyl Iodide	0.456	0.487	-6.8	76	0.00
11 T	Tert butyl alcohol	0.171	0.158	7.6	75	0.00
12 CM	1,1-Dichloroethene	0.578	0.503	13.0#	72	0.00
13 T	Acrolein	0.085	0.157	-84.7#	156#	0.00
14 T	Allyl chloride	1.323	1.205	8.9	74	0.00
15 T	Acrylonitrile	0.452	0.415	8.2	75	0.00
16 T	Acetone	0.420	0.358	14.8	66	0.00
17 T	Carbon Disulfide	1.857	1.392	25.0#	66	0.00
18 T	Methyl Acetate	1.019	0.965	5.3	80	0.00
19 T	Methyl tert-butyl Ether	2.064	1.960	5.0	76	0.00
20 T	Methylene Chloride	0.703	0.616	12.4	75	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.534	14.6	73	0.00
22 T	Diisopropyl ether	2.551	2.395	6.1	77	0.00
23 T	Vinyl Acetate	2.219	2.102	5.3	75	0.00
24 P	1,1-Dichloroethane	1.263	1.160	8.2	75	0.00
25 T	2-Butanone	0.664	0.620	6.6	73	0.00
26 T	2,2-Dichloropropane	0.889	0.765	13.9	69	0.00
27 T	cis-1,2-Dichloroethene	0.719	0.642	10.7	75	0.00
28 T	Bromochloromethane	0.599	0.616	-2.8	87	0.00
29 T	Tetrahydrofuran	0.441	0.409	7.3	75	0.00
30 C	Chloroform	1.128	1.053	6.6#	76	0.00
31 T	Cyclohexane	1.260	1.079	14.4	72	0.00
32 T	1,1,1-Trichloroethane	0.911	0.849	6.8	74	0.00
33 S	1,2-Dichloroethane-d4	0.729	0.716	1.8	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.320	0.316	1.3	79	0.00
36 T	1,1-Dichloropropene	0.547	0.475	13.2	72	0.00
37 T	Ethyl Acetate	0.730	0.702	3.8	75	0.00
38 T	Carbon Tetrachloride	0.452	0.415	8.2	72	0.00
39 T	Methylcyclohexane	0.675	0.569	15.7	69	0.00
40 TM	Benzene	1.628	1.493	8.3	74	0.00
41 T	Methacrylonitrile	0.419	0.401	4.3	78	0.00
42 TM	1,2-Dichloroethane	0.584	0.535	8.4	76	0.00
43 T	Isopropyl Acetate	1.143	1.099	3.8	75	0.00
44 TM	Trichloroethene	0.379	0.345	9.0	74	0.00
45 C	1,2-Dichloropropane	0.465	0.432	7.1#	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.242	10.4	75	0.00
47 T	Bromodichloromethane	0.508	0.485	4.5	75	0.00
48 T	Methyl methacrylate	0.578	0.560	3.1	76	0.00
49 T	1,4-Dioxane	0.011	0.010	9.1	75	0.00
50 S	Toluene-d8	1.273	1.281	-0.6	79	0.00
51 T	4-Methyl-2-Pentanone	0.736	0.722	1.9	77	0.00
52 CM	Toluene	0.960	0.896	6.7#	75	0.00
53 T	t-1,3-Dichloropropene	0.569	0.553	2.8	73	0.00
54 T	cis-1,3-Dichloropropene	0.650	0.616	5.2	74	0.00
55 T	1,1,2-Trichloroethane	0.385	0.367	4.7	77	0.00
56 T	Ethyl methacrylate	0.697	0.684	1.9	76	0.00
57 T	1,3-Dichloropropane	0.692	0.654	5.5	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.356	0.365	-2.5	80	0.00
59 T	2-Hexanone	0.572	0.535	6.5	74	0.00
60 T	Dibromochloromethane	0.363	0.361	0.6	76	0.00
61 T	1,2-Dibromoethane	0.401	0.376	6.2	75	0.00
62 S	4-Bromofluorobenzene	0.451	0.455	-0.9	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.370	0.345	6.8	77	0.00
65 PM	Chlorobenzene	1.108	1.024	7.6	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.371	4.6	76	0.00
67 C	Ethyl Benzene	2.067	1.914	7.4#	75	0.00
68 T	m/p-Xylenes	0.743	0.688	7.4	75	0.00
69 T	o-Xylene	0.720	0.672	6.7	76	0.00
70 T	Styrene	1.241	1.182	4.8	76	0.00
71 P	Bromoform	0.297	0.292	1.7	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	4.144	3.950	4.7	76	0.00
74 T	N-amyl acetate	2.438	2.300	5.7	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.576	1.417	10.1	74	0.00
76 T	1,2,3-Trichloropropane	1.374	1.252	8.9	76	0.00
77 T	Bromobenzene	0.996	0.951	4.5	78	0.00
78 T	n-propylbenzene	4.825	4.550	5.7	75	0.00
79 T	2-Chlorotoluene	2.920	2.681	8.2	75	0.00
80 T	1,3,5-Trimethylbenzene	3.478	3.290	5.4	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.498	0.471	5.4	71	0.00
82 T	4-Chlorotoluene	3.380	3.099	8.3	75	0.00
83 T	tert-Butylbenzene	3.346	3.155	5.7	76	0.00
84 T	1,2,4-Trimethylbenzene	3.522	3.333	5.4	75	0.00
85 T	sec-Butylbenzene	3.975	3.767	5.2	75	0.00
86 T	p-Isopropyltoluene	3.568	3.397	4.8	75	0.00
87 T	1,3-Dichlorobenzene	1.783	1.653	7.3	76	0.00
88 T	1,4-Dichlorobenzene	1.806	1.647	8.8	77	0.00
89 T	n-Butylbenzene	3.346	3.154	5.7	73	0.00

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90 T	Hexachloroethane	0.592	0.570	3.7	75	0.00
91 T	1,2-Dichlorobenzene	1.771	1.633	7.8	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.347	0.316	8.9	75	0.00
93 T	1,2,4-Trichlorobenzene	1.231	1.129	8.3	76	0.00
94 T	Hexachlorobutadiene	0.590	0.559	5.3	76	0.00
95 T	Naphthalene	4.115	3.832	6.9	76	0.00
96 T	1,2,3-Trichlorobenzene	1.230	1.154	6.2	79	0.00

(#) = Out of Range

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