

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX041019\
 Data File : VX008844.D
 Acq On : 11 Apr 2019 07:21
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 11 09:10:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 11 08:05:56 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	78	0.00
2 T	Dichlorodifluoromethane	0.576	0.472	18.1	65	0.00
3 P	Chloromethane	0.795	0.722	9.2	78	0.00
4 C	Vinyl Chloride	0.778	0.651	16.3#	67	0.00
5 T	Bromomethane	0.415	0.332	20.0	76	0.00
6 T	Chloroethane	0.516	0.406	21.3#	70	0.00
7 T	Trichlorofluoromethane	0.860	0.752	12.6	69	0.00
8 T	Diethyl Ether	0.408	0.364	10.8	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.480	13.4	68	0.00
10 T	Methyl Iodide	0.456	0.542	-18.9	82	0.00
11 T	Tert butyl alcohol	0.171	0.169	1.2	77	0.00
12 CM	1,1-Dichloroethene	0.578	0.505	12.6#	70	0.00
13 T	Acrolein	0.085	0.135	-58.8#	129	0.00
14 T	Allyl chloride	1.323	1.174	11.3	70	0.00
15 T	Acrylonitrile	0.452	0.430	4.9	75	0.00
16 T	Acetone	0.420	0.369	12.1	66	0.00
17 T	Carbon Disulfide	1.857	1.419	23.6#	65	0.00
18 T	Methyl Acetate	1.019	1.018	0.1	82	0.00
19 T	Methyl tert-butyl Ether	2.064	2.004	2.9	75	0.00
20 T	Methylene Chloride	0.703	0.644	8.4	76	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.545	12.8	71	0.00
22 T	Diisopropyl ether	2.551	2.421	5.1	75	0.00
23 T	Vinyl Acetate	2.219	2.123	4.3	73	0.00
24 P	1,1-Dichloroethane	1.263	1.170	7.4	73	0.00
25 T	2-Butanone	0.664	0.633	4.7	72	0.00
26 T	2,2-Dichloropropane	0.889	0.560	37.0#	49#	0.00
27 T	cis-1,2-Dichloroethene	0.719	0.652	9.3	73	0.00
28 T	Bromochloromethane	0.599	0.605	-1.0	82	0.00
29 T	Tetrahydrofuran	0.441	0.417	5.4	74	0.00
30 C	Chloroform	1.128	1.058	6.2#	74	0.00
31 T	Cyclohexane	1.260	1.096	13.0	70	0.00
32 T	1,1,1-Trichloroethane	0.911	0.858	5.8	72	0.00
33 S	1,2-Dichloroethane-d4	0.729	0.704	3.4	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.320	0.306	4.4	76	0.00
36 T	1,1-Dichloropropene	0.547	0.475	13.2	71	0.00
37 T	Ethyl Acetate	0.730	0.699	4.2	73	0.00
38 T	Carbon Tetrachloride	0.452	0.419	7.3	72	0.00
39 T	Methylcyclohexane	0.675	0.553	18.1	66	0.00
40 TM	Benzene	1.628	1.484	8.8	73	0.00
41 T	Methacrylonitrile	0.419	0.397	5.3	75	0.00
42 TM	1,2-Dichloroethane	0.584	0.534	8.6	74	0.00
43 T	Isopropyl Acetate	1.143	1.113	2.6	75	0.00
44 TM	Trichloroethene	0.379	0.346	8.7	73	0.00
45 C	1,2-Dichloropropane	0.465	0.423	9.0#	72	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.240	11.1	73	0.00
47 T	Bromodichloromethane	0.508	0.484	4.7	74	0.00
48 T	Methyl methacrylate	0.578	0.565	2.2	75	0.00
49 T	1,4-Dioxane	0.011	0.010	9.1	76	0.00
50 S	Toluene-d8	1.273	1.243	2.4	76	0.00
51 T	4-Methyl-2-Pentanone	0.736	0.735	0.1	77	0.00
52 CM	Toluene	0.960	0.900	6.2#	74	0.00
53 T	t-1,3-Dichloropropene	0.569	0.532	6.5	69	0.00
54 T	cis-1,3-Dichloropropene	0.650	0.587	9.7	69	0.00
55 T	1,1,2-Trichloroethane	0.385	0.371	3.6	76	0.00
56 T	Ethyl methacrylate	0.697	0.704	-1.0	77	0.00
57 T	1,3-Dichloropropane	0.692	0.652	5.8	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.356	0.349	2.0	75	0.00
59 T	2-Hexanone	0.572	0.553	3.3	75	0.00
60 T	Dibromochloromethane	0.363	0.361	0.6	75	0.00
61 T	1,2-Dibromoethane	0.401	0.377	6.0	74	0.00
62 S	4-Bromofluorobenzene	0.451	0.456	-1.1	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.370	0.338	8.6	75	0.00
65 PM	Chlorobenzene	1.108	1.021	7.9	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.366	5.9	75	0.00
67 C	Ethyl Benzene	2.067	1.893	8.4#	74	0.00
68 T	m/p-Xylenes	0.743	0.682	8.2	74	0.00
69 T	o-Xylene	0.720	0.676	6.1	76	0.00
70 T	Styrene	1.241	1.191	4.0	77	0.00
71 P	Bromoform	0.297	0.296	0.3	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.144	3.823	7.7	76	0.00
74 T	N-amyl acetate	2.438	2.331	4.4	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.576	1.401	11.1	76	0.00
76 T	1,2,3-Trichloropropane	1.374	1.214	11.6	76	0.00
77 T	Bromobenzene	0.996	0.928	6.8	78	0.00
78 T	n-propylbenzene	4.825	4.391	9.0	74	0.00
79 T	2-Chlorotoluene	2.920	2.633	9.8	76	0.00
80 T	1,3,5-Trimethylbenzene	3.478	3.195	8.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.498	0.422	15.3	65	0.00
82 T	4-Chlorotoluene	3.380	3.021	10.6	75	0.00
83 T	tert-Butylbenzene	3.346	3.037	9.2	75	0.00
84 T	1,2,4-Trimethylbenzene	3.522	3.226	8.4	75	0.00
85 T	sec-Butylbenzene	3.975	3.654	8.1	75	0.00
86 T	p-Isopropyltoluene	3.568	3.274	8.2	75	0.00
87 T	1,3-Dichlorobenzene	1.783	1.629	8.6	77	0.00
88 T	1,4-Dichlorobenzene	1.806	1.612	10.7	77	0.00
89 T	n-Butylbenzene	3.346	2.991	10.6	71	0.00

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90 T	Hexachloroethane	0.592	0.558	5.7	75	0.00
91 T	1,2-Dichlorobenzene	1.771	1.624	8.3	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.347	0.309	11.0	75	0.00
93 T	1,2,4-Trichlorobenzene	1.231	1.134	7.9	79	0.00
94 T	Hexachlorobutadiene	0.590	0.542	8.1	75	0.00
95 T	Naphthalene	4.115	3.873	5.9	79	0.00
96 T	1,2,3-Trichlorobenzene	1.230	1.145	6.9	80	0.00

(#) = Out of Range

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