

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX031419\
 Data File : VX008100.D
 Acq On : 15 Mar 2019 05:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 05:50:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 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	81	0.00
2 T	Dichlorodifluoromethane	0.400	0.375	6.3	75	0.00
3 P	Chloromethane	0.471	0.378	19.7	70	0.00
4 C	Vinyl Chloride	0.450	0.392	12.9#	76	0.00
5 T	Bromomethane	0.254	0.208	18.1	79	0.00
6 T	Chloroethane	0.300	0.238	20.7#	78	0.00
7 T	Trichlorofluoromethane	0.540	0.516	4.4	84	0.00
8 T	Diethyl Ether	0.268	0.285	-6.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.403	0.398	1.2	82	0.00
10 T	Methyl Iodide	0.563	0.667	-18.5	87	0.00
11 T	Tert butyl alcohol	0.097	0.104	-7.2	86	0.00
12 CM	1,1-Dichloroethene	0.381	0.405	-6.3#	87	0.00
13 T	Acrolein	0.090	0.074	17.8	66	0.00
14 T	Allyl chloride	0.694	0.681	1.9	79	0.00
15 T	Acrylonitrile	0.238	0.249	-4.6	85	0.00
16 T	Acetone	0.238	0.201	15.5	71	0.00
17 T	Carbon Disulfide	1.095	1.148	-4.8	82	0.00
18 T	Methyl Acetate	0.515	0.560	-8.7	87	0.00
19 T	Methyl tert-butyl Ether	1.289	1.358	-5.4	87	0.00
20 T	Methylene Chloride	0.425	0.445	-4.7	87	0.00
21 T	trans-1,2-Dichloroethene	0.411	0.431	-4.9	86	0.00
22 T	Diisopropyl ether	1.380	1.431	-3.7	83	0.00
23 T	Vinyl Acetate	1.174	1.229	-4.7	82	0.00
24 P	1,1-Dichloroethane	0.756	0.809	-7.0	86	0.00
25 T	2-Butanone	0.365	0.354	3.0	78	0.00
26 T	2,2-Dichloropropane	0.578	0.422	27.0#	60	0.00
27 T	cis-1,2-Dichloroethene	0.488	0.506	-3.7	86	0.00
28 T	Bromochloromethane	0.357	0.368	-3.1	81	0.00
29 T	Tetrahydrofuran	0.228	0.235	-3.1	82	0.00
30 C	Chloroform	0.766	0.792	-3.4#	86	0.00
31 T	Cyclohexane	0.721	0.716	0.7	80	0.00
32 T	1,1,1-Trichloroethane	0.645	0.676	-4.8	84	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.485	3.8	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.317	0.305	3.8	83	0.00
36 T	1,1-Dichloropropene	0.411	0.399	2.9	82	0.00
37 T	Ethyl Acetate	0.442	0.450	-1.8	84	0.00
38 T	Carbon Tetrachloride	0.396	0.404	-2.0	84	0.00
39 T	Methylcyclohexane	0.526	0.474	9.9	75	0.00
40 TM	Benzene	1.260	1.259	0.1	84	0.00
41 T	Methacrylonitrile	0.257	0.252	1.9	82	0.00
42 TM	1,2-Dichloroethane	0.403	0.399	1.0	84	0.00
43 T	Isopropyl Acetate	0.712	0.698	2.0	81	0.00
44 TM	Trichloroethene	0.364	0.367	-0.8	86	0.00
45 C	1,2-Dichloropropane	0.332	0.323	2.7#	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.208	0.213	-2.4	85	0.00
47 T	Bromodichloromethane	0.396	0.393	0.8	82	0.00
48 T	Methyl methacrylate	0.372	0.363	2.4	78	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	83	0.00
50 S	Toluene-d8	1.206	1.124	6.8	79	0.00
51 T	4-Methyl-2-Pentanone	0.469	0.447	4.7	79	0.00
52 CM	Toluene	0.801	0.782	2.4#	82	0.00
53 T	t-1,3-Dichloropropene	0.434	0.412	5.1	76	0.00
54 T	cis-1,3-Dichloropropene	0.483	0.464	3.9	77	0.00
55 T	1,1,2-Trichloroethane	0.326	0.323	0.9	84	0.00
56 T	Ethyl methacrylate	0.482	0.484	-0.4	82	0.00
57 T	1,3-Dichloropropane	0.540	0.524	3.0	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.283	0.269	4.9	78	0.00
59 T	2-Hexanone	0.367	0.340	7.4	78	0.00
60 T	Dibromochloromethane	0.336	0.336	0.0	81	0.00
61 T	1,2-Dibromoethane	0.342	0.344	-0.6	82	0.00
62 S	4-Bromofluorobenzene	0.432	0.395	8.6	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.405	0.417	-3.0	85	0.00
65 PM	Chlorobenzene	0.992	0.978	1.4	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.366	-4.0	82	0.00
67 C	Ethyl Benzene	1.642	1.634	0.5#	80	0.00
68 T	m/p-Xylenes	0.628	0.635	-1.1	81	0.00
69 T	o-Xylene	0.613	0.622	-1.5	82	0.00
70 T	Styrene	1.004	1.032	-2.8	82	0.00
71 P	Bromoform	0.291	0.304	-4.5	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.202	3.266	-2.0	81	0.00
74 T	N-amyl acetate	1.351	1.304	3.5	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.049	1.025	2.3	82	0.00
76 T	1,2,3-Trichloropropane	0.868	0.987	-13.7	93	0.00
77 T	Bromobenzene	0.874	0.882	-0.9	82	0.00
78 T	n-propylbenzene	3.513	3.530	-0.5	79	0.00
79 T	2-Chlorotoluene	2.146	2.128	0.8	80	0.00
80 T	1,3,5-Trimethylbenzene	2.639	2.689	-1.9	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.305	0.280	8.2	70	0.00
82 T	4-Chlorotoluene	2.457	2.451	0.2	81	0.00
83 T	tert-Butylbenzene	2.644	2.672	-1.1	82	0.00
84 T	1,2,4-Trimethylbenzene	2.722	2.768	-1.7	81	0.00
85 T	sec-Butylbenzene	3.151	3.199	-1.5	80	0.00
86 T	p-Isopropyltoluene	2.850	2.893	-1.5	80	0.00
87 T	1,3-Dichlorobenzene	1.556	1.547	0.6	81	0.00
88 T	1,4-Dichlorobenzene	1.580	1.540	2.5	81	0.00
89 T	n-Butylbenzene	2.384	2.256	5.4	75	0.00

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90 T	Hexachloroethane	0.456	0.459	-0.7	79	0.00
91 T	1,2-Dichlorobenzene	1.543	1.543	0.0	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.212	0.220	-3.8	79	0.00
93 T	1,2,4-Trichlorobenzene	1.093	1.086	0.6	81	0.00
94 T	Hexachlorobutadiene	0.594	0.558	6.1	76	0.00
95 T	Naphthalene	3.074	3.309	-7.6	83	0.00
96 T	1,2,3-Trichlorobenzene	1.076	1.104	-2.6	83	0.00

(#) = Out of Range

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