

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\ VX101419\
 Data File : VX013037.D
 Acq On : 14 Oct 2019 09:19
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 15 01:40:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 09:48:22 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	107	0.00
2 T	Dichlorodifluoromethane	0.510	0.464	9.0	90	0.00
3 P	Chloromethane	0.555	0.472	15.0	89	0.00
4 C	Vinyl Chloride	0.573	0.484	15.5#	88	0.00
5 T	Bromomethane	0.238	0.192	19.3	92	0.00
6 T	Chloroethane	0.337	0.304	9.8	91	0.00
7 T	Trichlorofluoromethane	0.773	0.740	4.3	98	0.00
8 T	Diethyl Ether	0.312	0.279	10.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.500	0.483	3.4	100	0.00
10 T	Methyl Iodide	0.492	0.514	-4.5	100	0.00
11 T	Tert butyl alcohol	0.166	0.120	27.7#	79	0.00
12 CM	1,1-Dichloroethene	0.505	0.457	9.5#	93	0.00
13 T	Acrolein	0.118	0.083	29.7#	74	0.00
14 T	Allyl chloride	0.900	0.805	10.6	91	0.00
15 T	Acrylonitrile	0.314	0.272	13.4	87	0.00
16 T	Acetone	0.329	0.279	15.2	86	0.00
17 T	Carbon Disulfide	1.441	1.182	18.0	88	0.00
18 T	Methyl Acetate	0.781	0.647	17.2	87	0.00
19 T	Methyl tert-butyl Ether	1.745	1.625	6.9	94	0.00
20 T	Methylene Chloride	0.605	0.536	11.4	96	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.490	9.6	94	0.00
22 T	Diisopropyl ether	1.724	1.591	7.7	93	-0.01
23 T	Vinyl Acetate	1.488	1.367	8.1	90	0.00
24 P	1,1-Dichloroethane	0.970	0.905	6.7	95	0.00
25 T	2-Butanone	0.457	0.397	13.1	88	0.00
26 T	2,2-Dichloropropane	0.816	0.806	1.2	100	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.571	8.5	94	0.00
28 T	Bromochloromethane	0.278	0.290	-4.3	99	0.00
29 T	Tetrahydrofuran	0.281	0.232	17.4	82	0.00
30 C	Chloroform	0.995	0.907	8.8#	95	0.00
31 T	Cyclohexane	0.907	0.816	10.0	93	0.00
32 T	1,1,1-Trichloroethane	0.843	0.808	4.2	96	0.00
33 S	1,2-Dichloroethane-d4	0.625	0.591	5.4	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.287	0.299	-4.2	102	0.00
36 T	1,1-Dichloropropene	0.440	0.428	2.7	94	0.00
37 T	Ethyl Acetate	0.492	0.432	12.2	83	0.00
38 T	Carbon Tetrachloride	0.428	0.432	-0.9	95	0.00
39 T	Methylcyclohexane	0.533	0.541	-1.5	96	0.00
40 TM	Benzene	1.298	1.252	3.5	93	0.00
41 T	Methacrylonitrile	0.270	0.244	9.6	88	0.00
42 TM	1,2-Dichloroethane	0.466	0.453	2.8	93	0.00
43 T	Isopropyl Acetate	0.789	0.736	6.7	88	0.00
44 TM	Trichloroethene	0.360	0.339	5.8	95	0.00
45 C	1,2-Dichloropropane	0.331	0.321	3.0#	93	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.220	0.217	1.4	94	0.00
47 T	Bromodichloromethane	0.430	0.441	-2.6	96	0.00
48 T	Methyl methacrylate	0.384	0.356	7.3	88	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	80	0.00
50 S	Toluene-d8	1.119	1.121	-0.2	100	0.00
51 T	4-Methyl-2-Pentanone	0.492	0.446	9.3	86	0.00
52 CM	Toluene	0.831	0.809	2.6#	95	0.00
53 T	t-1,3-Dichloropropene	0.476	0.497	-4.4	96	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.540	-2.1	95	0.00
55 T	1,1,2-Trichloroethane	0.329	0.322	2.1	95	0.00
56 T	Ethyl methacrylate	0.532	0.521	2.1	91	0.00
57 T	1,3-Dichloropropane	0.569	0.542	4.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.242	-0.4	93	0.00
59 T	2-Hexanone	0.383	0.376	1.8	92	0.00
60 T	Dibromochloromethane	0.322	0.342	-6.2	95	0.00
61 T	1,2-Dibromoethane	0.346	0.338	2.3	95	0.00
62 S	4-Bromofluorobenzene	0.435	0.438	-0.7	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.347	0.370	-6.6	104	0.00
65 PM	Chlorobenzene	0.993	0.959	3.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.354	-2.9	96	0.00
67 C	Ethyl Benzene	1.764	1.737	1.5#	94	0.00
68 T	m/p-Xylenes	0.659	0.662	-0.5	96	0.00
69 T	o-Xylene	0.643	0.643	0.0	96	0.00
70 T	Styrene	1.092	1.119	-2.5	96	0.00
71 P	Bromoform	0.248	0.267	-7.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.676	3.564	3.0	98	0.00
74 T	N-amyl acetate	1.583	1.504	5.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.223	1.097	10.3	93	0.00
76 T	1,2,3-Trichloropropane	1.109	0.933	15.9	97	0.00
77 T	Bromobenzene	0.866	0.814	6.0	97	0.00
78 T	n-propylbenzene	4.045	3.964	2.0	100	0.00
79 T	2-Chlorotoluene	2.542	2.394	5.8	97	0.00
80 T	1,3,5-Trimethylbenzene	3.070	3.038	1.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.390	0.5	99	0.00
82 T	4-Chlorotoluene	2.914	2.783	4.5	96	0.00
83 T	tert-Butylbenzene	2.994	2.862	4.4	95	0.00
84 T	1,2,4-Trimethylbenzene	3.109	3.045	2.1	97	0.00
85 T	sec-Butylbenzene	3.469	3.488	-0.5	99	0.00
86 T	p-Isopropyltoluene	3.217	3.215	0.1	100	0.00
87 T	1,3-Dichlorobenzene	1.609	1.545	4.0	99	0.00
88 T	1,4-Dichlorobenzene	1.629	1.550	4.8	101	0.00
89 T	n-Butylbenzene	2.704	2.834	-4.8	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.521	0.573	-10.0	104	0.00
91 T	1,2-Dichlorobenzene	1.577	1.521	3.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.268	6.6	90	0.00
93 T	1,2,4-Trichlorobenzene	0.988	1.030	-4.3	104	0.00
94 T	Hexachlorobutadiene	0.456	0.461	-1.1	104	0.00
95 T	Naphthalene	3.425	3.309	3.4	93	0.00
96 T	1,2,3-Trichlorobenzene	1.021	0.986	3.4	99	0.00

(#) = Out of Range

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