

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX101519\
 Data File : VX013067.D
 Acq On : 15 Oct 2019 10:27
 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 16 06:32:37 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	94	0.00
2 T	Dichlorodifluoromethane	0.510	0.489	4.1	84	0.00
3 P	Chloromethane	0.555	0.507	8.6	84	0.00
4 C	Vinyl Chloride	0.573	0.514	10.3#	83	0.00
5 T	Bromomethane	0.238	0.188	21.0#	80	0.00
6 T	Chloroethane	0.337	0.332	1.5	88	0.00
7 T	Trichlorofluoromethane	0.773	0.790	-2.2	93	0.00
8 T	Diethyl Ether	0.312	0.292	6.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.500	0.515	-3.0	94	0.00
10 T	Methyl Iodide	0.492	0.577	-17.3	99	0.00
11 T	Tert butyl alcohol	0.166	0.133	19.9	77	0.00
12 CM	1,1-Dichloroethene	0.505	0.487	3.6#	88	0.00
13 T	Acrolein	0.118	0.112	5.1	87	0.00
14 T	Allyl chloride	0.900	0.842	6.4	84	0.00
15 T	Acrylonitrile	0.314	0.290	7.6	82	0.00
16 T	Acetone	0.329	0.319	3.0	87	0.00
17 T	Carbon Disulfide	1.441	1.216	15.6	80	0.00
18 T	Methyl Acetate	0.781	0.705	9.7	84	0.00
19 T	Methyl tert-butyl Ether	1.745	1.738	0.4	89	0.00
20 T	Methylene Chloride	0.605	0.570	5.8	90	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.528	2.6	90	0.00
22 T	Diisopropyl ether	1.724	1.696	1.6	88	0.00
23 T	Vinyl Acetate	1.488	1.446	2.8	84	0.00
24 P	1,1-Dichloroethane	0.970	0.961	0.9	90	0.00
25 T	2-Butanone	0.457	0.428	6.3	83	0.00
26 T	2,2-Dichloropropane	0.816	0.827	-1.3	90	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.615	1.4	90	0.00
28 T	Bromochloromethane	0.278	0.294	-5.8	89	-0.01
29 T	Tetrahydrofuran	0.281	0.247	12.1	77	0.00
30 C	Chloroform	0.995	0.988	0.7#	92	0.00
31 T	Cyclohexane	0.907	0.848	6.5	86	0.00
32 T	1,1,1-Trichloroethane	0.843	0.865	-2.6	91	0.00
33 S	1,2-Dichloroethane-d4	0.625	0.599	4.2	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.287	0.299	-4.2	91	0.00
36 T	1,1-Dichloropropene	0.440	0.449	-2.0	87	0.00
37 T	Ethyl Acetate	0.492	0.466	5.3	80	0.00
38 T	Carbon Tetrachloride	0.428	0.453	-5.8	88	0.00
39 T	Methylcyclohexane	0.533	0.566	-6.2	89	0.00
40 TM	Benzene	1.298	1.344	-3.5	88	0.00
41 T	Methacrylonitrile	0.270	0.259	4.1	83	0.00
42 TM	1,2-Dichloroethane	0.466	0.484	-3.9	88	0.00
43 T	Isopropyl Acetate	0.789	0.774	1.9	82	0.00
44 TM	Trichloroethene	0.360	0.361	-0.3	90	0.00
45 C	1,2-Dichloropropane	0.331	0.343	-3.6#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.220	0.234	-6.4	90	0.00
47 T	Bromodichloromethane	0.430	0.464	-7.9	89	0.00
48 T	Methyl methacrylate	0.384	0.379	1.3	83	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	78	0.00
50 S	Toluene-d8	1.119	1.130	-1.0	89	0.00
51 T	4-Methyl-2-Pentanone	0.492	0.474	3.7	81	0.00
52 CM	Toluene	0.831	0.866	-4.2#	90	0.00
53 T	t-1,3-Dichloropropene	0.476	0.515	-8.2	88	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.571	-7.9	89	0.00
55 T	1,1,2-Trichloroethane	0.329	0.356	-8.2	94	0.00
56 T	Ethyl methacrylate	0.532	0.554	-4.1	86	0.00
57 T	1,3-Dichloropropane	0.569	0.582	-2.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.240	0.4	82	0.00
59 T	2-Hexanone	0.383	0.385	-0.5	84	0.00
60 T	Dibromochloromethane	0.322	0.362	-12.4	89	0.00
61 T	1,2-Dibromoethane	0.346	0.362	-4.6	90	0.00
62 S	4-Bromofluorobenzene	0.435	0.459	-5.5	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.347	0.390	-12.4	97	0.00
65 PM	Chlorobenzene	0.993	1.038	-4.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.381	-10.8	91	0.00
67 C	Ethyl Benzene	1.764	1.884	-6.8#	90	0.00
68 T	m/p-Xylenes	0.659	0.712	-8.0	91	0.00
69 T	o-Xylene	0.643	0.693	-7.8	91	0.00
70 T	Styrene	1.092	1.204	-10.3	91	0.00
71 P	Bromoform	0.248	0.281	-13.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.676	3.806	-3.5	93	0.00
74 T	N-amyl acetate	1.583	1.549	2.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.223	1.195	2.3	91	0.00
76 T	1,2,3-Trichloropropane	1.109	1.149	-3.6	106	0.00
77 T	Bromobenzene	0.866	0.890	-2.8	94	0.00
78 T	n-propylbenzene	4.045	4.246	-5.0	95	0.00
79 T	2-Chlorotoluene	2.542	2.538	0.2	91	0.00
80 T	1,3,5-Trimethylbenzene	3.070	3.119	-1.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.390	0.5	88	0.00
82 T	4-Chlorotoluene	2.914	2.906	0.3	89	0.00
83 T	tert-Butylbenzene	2.994	2.937	1.9	87	0.00
84 T	1,2,4-Trimethylbenzene	3.109	3.166	-1.8	90	0.00
85 T	sec-Butylbenzene	3.469	3.490	-0.6	88	0.00
86 T	p-Isopropyltoluene	3.217	3.431	-6.7	95	0.00
87 T	1,3-Dichlorobenzene	1.609	1.628	-1.2	93	0.00
88 T	1,4-Dichlorobenzene	1.629	1.620	0.6	94	0.00
89 T	n-Butylbenzene	2.704	2.916	-7.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.521	0.553	-6.1	89	0.00
91 T	1,2-Dichlorobenzene	1.577	1.641	-4.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.278	3.1	83	0.00
93 T	1,2,4-Trichlorobenzene	0.988	1.029	-4.1	92	0.00
94 T	Hexachlorobutadiene	0.456	0.497	-9.0	100	0.00
95 T	Naphthalene	3.425	3.373	1.5	85	0.00
96 T	1,2,3-Trichlorobenzene	1.021	1.032	-1.1	92	0.00

(#) = Out of Range

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