

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041020\
 Data File : VX015639.D
 Acq On : 10 Apr 2020 21:58
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 11 03:24:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 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	116	0.00
2 T	Dichlorodifluoromethane	0.441	0.419	5.0	136	0.00
3 P	Chloromethane	0.561	0.511	8.9	98	0.00
4 C	Vinyl Chloride	0.515	0.515	0.0	123	0.00
5 T	Bromomethane	0.259	0.275	-6.2	120	0.00
6 T	Chloroethane	0.319	0.329	-3.1	120	0.00
7 T	Trichlorofluoromethane	0.691	0.727	-5.2	144	0.00
8 T	Diethyl Ether	0.291	0.299	-2.7	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.458	-1.8	147	0.00
10 T	Methyl Iodide	0.607	0.495	18.5	80	0.00
11 T	Tert butyl alcohol	0.169	0.135	20.1#	83	0.00
12 CM	1,1-Dichloroethene	0.472	0.459	2.8#	118	0.00
13 T	Acrolein	0.096	0.052	45.8#	57	0.00
14 T	Allyl chloride	1.103	0.990	10.2	96	0.00
15 T	Acrylonitrile	0.322	0.302	6.2	93	0.00
16 T	Acetone	0.303	0.279	7.9	93	0.00
17 T	Carbon Disulfide	1.440	1.239	14.0	103	0.00
18 T	Methyl Acetate	0.773	0.746	3.5	96	0.00
19 T	Methyl tert-butyl Ether	1.831	1.749	4.5	96	0.00
20 T	Methylene Chloride	0.566	0.529	6.5	100	0.00
21 T	trans-1,2-Dichloroethene	0.524	0.498	5.0	107	0.00
22 T	Diisopropyl ether	1.954	1.901	2.7	99	0.00
23 T	Vinyl Acetate	1.770	1.671	5.6	93	0.00
24 P	1,1-Dichloroethane	1.029	0.977	5.1	104	0.00
25 T	2-Butanone	0.487	0.443	9.0	91	0.00
26 T	2,2-Dichloropropane	0.845	0.724	14.3	99	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.586	3.3	102	0.00
28 T	Bromochloromethane	0.491	0.480	2.2	99	0.00
29 T	Tetrahydrofuran	0.313	0.287	8.3	91	0.00
30 C	Chloroform	0.990	0.973	1.7#	104	0.00
31 T	Cyclohexane	0.893	0.872	2.4	137	0.00
32 T	1,1,1-Trichloroethane	0.896	0.883	1.5	115	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.690	2.1	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.320	0.339	-5.9	109	0.00
36 T	1,1-Dichloropropene	0.461	0.469	-1.7	118	0.00
37 T	Ethyl Acetate	0.600	0.572	4.7	91	0.00
38 T	Carbon Tetrachloride	0.499	0.506	-1.4	120	0.00
39 T	Methylcyclohexane	0.531	0.541	-1.9	146	0.00
40 TM	Benzene	1.350	1.365	-1.1	104	0.00
41 T	Methacrylonitrile	0.333	0.325	2.4	91	0.00
42 TM	1,2-Dichloroethane	0.542	0.546	-0.7	97	0.00
43 T	Isopropyl Acetate	1.013	0.969	4.3	91	0.00
44 TM	Trichloroethene	0.368	0.378	-2.7	111	0.00
45 C	1,2-Dichloropropane	0.369	0.367	0.5#	100	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.242	0.246	-1.7	99	0.00
47 T	Bromodichloromethane	0.516	0.515	0.2	97	0.00
48 T	Methyl methacrylate	0.506	0.491	3.0	92	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	88	0.00
50 S	Toluene-d8	1.177	1.236	-5.0	112	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.569	0.9	93	0.00
52 CM	Toluene	0.832	0.880	-5.8#	108	0.00
53 T	t-1,3-Dichloropropene	0.605	0.576	4.8	94	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.603	2.1	95	0.00
55 T	1,1,2-Trichloroethane	0.341	0.357	-4.7	101	0.00
56 T	Ethyl methacrylate	0.601	0.599	0.3	95	0.00
57 T	1,3-Dichloropropane	0.614	0.611	0.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.296	-1.4	96	0.00
59 T	2-Hexanone	0.433	0.432	0.2	93	0.00
60 T	Dibromochloromethane	0.410	0.419	-2.2	97	0.00
61 T	1,2-Dibromoethane	0.371	0.372	-0.3	96	0.00
62 S	4-Bromofluorobenzene	0.478	0.513	-7.3	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.377	0.371	1.6	115	0.00
65 PM	Chlorobenzene	0.997	1.009	-1.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.399	-0.3	102	0.00
67 C	Ethyl Benzene	1.769	1.802	-1.9#	110	0.00
68 T	m/p-Xylenes	0.659	0.679	-3.0	111	0.00
69 T	o-Xylene	0.651	0.654	-0.5	105	0.00
70 T	Styrene	1.145	1.169	-2.1	106	0.00
71 P	Bromoform	0.363	0.354	2.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.276	3.323	-1.4	116	0.00
74 T	N-amyl acetate	1.822	1.664	8.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.124	1.092	2.8	101	0.00
76 T	1,2,3-Trichloropropane	1.028	1.005	2.2	97	0.00
77 T	Bromobenzene	0.874	0.897	-2.6	107	0.00
78 T	n-propylbenzene	3.746	3.762	-0.4	114	0.00
79 T	2-Chlorotoluene	2.296	2.280	0.7	107	0.00
80 T	1,3,5-Trimethylbenzene	2.798	2.842	-1.6	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.366	14.7	85	0.00
82 T	4-Chlorotoluene	2.692	2.683	0.3	108	0.00
83 T	tert-Butylbenzene	2.733	2.821	-3.2	118	0.00
84 T	1,2,4-Trimethylbenzene	2.851	2.867	-0.6	109	0.00
85 T	sec-Butylbenzene	3.161	3.288	-4.0	126	0.00
86 T	p-Isopropyltoluene	2.934	3.054	-4.1	120	0.00
87 T	1,3-Dichlorobenzene	1.564	1.577	-0.8	109	0.00
88 T	1,4-Dichlorobenzene	1.593	1.590	0.2	107	0.00
89 T	n-Butylbenzene	2.652	2.669	-0.6	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.571	0.541	5.3	108	0.00
91 T	1,2-Dichlorobenzene	1.531	1.572	-2.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.272	14.2	93	0.00
93 T	1,2,4-Trichlorobenzene	1.211	1.236	-2.1	111	0.00
94 T	Hexachlorobutadiene	0.577	0.558	3.3	126	0.00
95 T	Naphthalene	3.694	3.785	-2.5	104	0.00
96 T	1,2,3-Trichlorobenzene	1.166	1.212	-3.9	107	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5