

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX040120\
 Data File : VX015469.D
 Acq On : 01 Apr 2020 16:31
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 09:59:31 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	122	0.00
2 T	Dichlorodifluoromethane	0.441	0.471	-6.8	160#	0.00
3 P	Chloromethane	0.561	0.549	2.1	110	0.00
4 C	Vinyl Chloride	0.515	0.513	0.4#	128	0.00
5 T	Bromomethane	0.259	0.264	-1.9	120	0.00
6 T	Chloroethane	0.319	0.317	0.6	121	0.00
7 T	Trichlorofluoromethane	0.691	0.732	-5.9	152#	0.00
8 T	Diethyl Ether	0.291	0.284	2.4	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.488	-8.4	164#	0.00
10 T	Methyl Iodide	0.607	0.627	-3.3	105	0.00
11 T	Tert butyl alcohol	0.169	0.137	18.9	88	0.00
12 CM	1,1-Dichloroethene	0.472	0.484	-2.5#	130	0.00
13 T	Acrolein	0.096	0.112	-16.7	129	0.00
14 T	Allyl chloride	1.103	1.099	0.4	112	0.00
15 T	Acrylonitrile	0.322	0.316	1.9	102	0.00
16 T	Acetone	0.303	0.292	3.6	102	0.00
17 T	Carbon Disulfide	1.440	1.412	1.9	123	0.00
18 T	Methyl Acetate	0.773	0.753	2.6	102	0.00
19 T	Methyl tert-butyl Ether	1.831	1.823	0.4	105	0.00
20 T	Methylene Chloride	0.566	0.550	2.8	108	0.00
21 T	trans-1,2-Dichloroethene	0.524	0.512	2.3	115	0.00
22 T	Diisopropyl ether	1.954	1.979	-1.3	108	0.00
23 T	Vinyl Acetate	1.770	1.771	-0.1	103	0.00
24 P	1,1-Dichloroethane	1.029	1.013	1.6	113	0.00
25 T	2-Butanone	0.487	0.463	4.9	99	0.00
26 T	2,2-Dichloropropane	0.845	0.929	-9.9	133	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.601	0.8	110	0.00
28 T	Bromochloromethane	0.491	0.471	4.1	101	0.00
29 T	Tetrahydrofuran	0.313	0.298	4.8	99	0.00
30 C	Chloroform	0.990	0.992	-0.2#	111	0.00
31 T	Cyclohexane	0.893	0.931	-4.3	153#	0.00
32 T	1,1,1-Trichloroethane	0.896	0.912	-1.8	124	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.666	5.5	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.320	0.306	4.4	105	0.00
36 T	1,1-Dichloropropene	0.461	0.479	-3.9	129	0.00
37 T	Ethyl Acetate	0.600	0.587	2.2	100	0.00
38 T	Carbon Tetrachloride	0.499	0.517	-3.6	131	0.00
39 T	Methylcyclohexane	0.531	0.577	-8.7	166#	0.00
40 TM	Benzene	1.350	1.381	-2.3	112	0.00
41 T	Methacrylonitrile	0.333	0.328	1.5	98	0.00
42 TM	1,2-Dichloroethane	0.542	0.559	-3.1	106	0.00
43 T	Isopropyl Acetate	1.013	1.006	0.7	101	0.00
44 TM	Trichloroethene	0.368	0.381	-3.5	120	0.00
45 C	1,2-Dichloropropane	0.369	0.375	-1.6#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.242	0.243	-0.4	105	0.00
47 T	Bromodichloromethane	0.516	0.527	-2.1	105	0.00
48 T	Methyl methacrylate	0.506	0.504	0.4	101	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	83	0.00
50 S	Toluene-d8	1.177	1.141	3.1	110	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.575	-0.2	101	0.00
52 CM	Toluene	0.832	0.857	-3.0#	112	0.00
53 T	t-1,3-Dichloropropene	0.605	0.609	-0.7	106	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.638	-3.6	108	0.00
55 T	1,1,2-Trichloroethane	0.341	0.354	-3.8	107	0.00
56 T	Ethyl methacrylate	0.601	0.616	-2.5	105	0.00
57 T	1,3-Dichloropropane	0.614	0.616	-0.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.296	-1.4	103	0.00
59 T	2-Hexanone	0.433	0.434	-0.2	100	0.00
60 T	Dibromochloromethane	0.410	0.418	-2.0	103	0.00
61 T	1,2-Dibromoethane	0.371	0.376	-1.3	104	0.00
62 S	4-Bromofluorobenzene	0.478	0.466	2.5	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.377	0.379	-0.5	123	0.00
65 PM	Chlorobenzene	0.997	1.015	-1.8	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.396	0.5	106	0.00
67 C	Ethyl Benzene	1.769	1.823	-3.1#	116	0.00
68 T	m/p-Xylenes	0.659	0.671	-1.8	115	0.00
69 T	o-Xylene	0.651	0.659	-1.2	110	0.00
70 T	Styrene	1.145	1.167	-1.9	111	0.00
71 P	Bromoform	0.363	0.344	5.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.276	3.414	-4.2	122	0.00
74 T	N-amyl acetate	1.822	1.839	-0.9	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.124	1.100	2.1	104	0.00
76 T	1,2,3-Trichloropropane	1.028	1.051	-2.2	104	0.00
77 T	Bromobenzene	0.874	0.875	-0.1	107	0.00
78 T	n-propylbenzene	3.746	3.953	-5.5	122	0.00
79 T	2-Chlorotoluene	2.296	2.371	-3.3	114	0.00
80 T	1,3,5-Trimethylbenzene	2.798	2.919	-4.3	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.424	1.2	100	0.00
82 T	4-Chlorotoluene	2.692	2.818	-4.7	116	0.00
83 T	tert-Butylbenzene	2.733	2.774	-1.5	118	0.00
84 T	1,2,4-Trimethylbenzene	2.851	2.922	-2.5	114	0.00
85 T	sec-Butylbenzene	3.161	3.299	-4.4	129	0.00
86 T	p-Isopropyltoluene	2.934	3.126	-6.5	126	0.00
87 T	1,3-Dichlorobenzene	1.564	1.612	-3.1	113	0.00
88 T	1,4-Dichlorobenzene	1.593	1.653	-3.8	114	0.00
89 T	n-Butylbenzene	2.652	2.787	-5.1	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.571	0.573	-0.4	116	0.00
91 T	1,2-Dichlorobenzene	1.531	1.558	-1.8	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.287	9.5	100	0.00
93 T	1,2,4-Trichlorobenzene	1.211	1.189	1.8	109	0.00
94 T	Hexachlorobutadiene	0.577	0.481	16.6	111	0.00
95 T	Naphthalene	3.694	3.626	1.8	101	0.00
96 T	1,2,3-Trichlorobenzene	1.166	1.161	0.4	105	0.00

(#) = Out of Range

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