

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX033020\
 Data File : VX015441.D
 Acq On : 30 Mar 2020 20:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 31 09:32:22 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	101	0.00
2 T	Dichlorodifluoromethane	0.441	0.373	15.4	105	0.00
3 P	Chloromethane	0.561	0.604	-7.7	100	0.00
4 C	Vinyl Chloride	0.515	0.496	3.7#	102	0.00
5 T	Bromomethane	0.259	0.292	-12.7	110	0.00
6 T	Chloroethane	0.319	0.325	-1.9	102	0.00
7 T	Trichlorofluoromethane	0.691	0.623	9.8	107	0.00
8 T	Diethyl Ether	0.291	0.314	-7.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.380	15.6	105	0.00
10 T	Methyl Iodide	0.607	0.573	5.6	80	0.00
11 T	Tert butyl alcohol	0.169	0.170	-0.6	91	0.00
12 CM	1,1-Dichloroethene	0.472	0.466	1.3#	103	0.00
13 T	Acrolein	0.096	0.112	-16.7	106	0.00
14 T	Allyl chloride	1.103	1.197	-8.5	100	0.00
15 T	Acrylonitrile	0.322	0.364	-13.0	97	0.00
16 T	Acetone	0.303	0.332	-9.6	96	0.00
17 T	Carbon Disulfide	1.440	1.414	1.8	102	0.00
18 T	Methyl Acetate	0.773	0.855	-10.6	95	0.00
19 T	Methyl tert-butyl Ether	1.831	2.095	-14.4	99	0.00
20 T	Methylene Chloride	0.566	0.617	-9.0	101	0.00
21 T	trans-1,2-Dichloroethene	0.524	0.543	-3.6	100	0.00
22 T	Diisopropyl ether	1.954	2.247	-15.0	101	0.00
23 T	Vinyl Acetate	1.770	2.051	-15.9	99	0.00
24 P	1,1-Dichloroethane	1.029	1.117	-8.6	103	0.00
25 T	2-Butanone	0.487	0.533	-9.4	94	0.00
26 T	2,2-Dichloropropane	0.845	0.863	-2.1	102	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.665	-9.7	100	0.00
28 T	Bromochloromethane	0.491	0.553	-12.6	98	0.00
29 T	Tetrahydrofuran	0.313	0.347	-10.9	95	0.00
30 C	Chloroform	0.990	1.099	-11.0#	101	0.00
31 T	Cyclohexane	0.893	0.786	12.0	107	0.00
32 T	1,1,1-Trichloroethane	0.896	0.917	-2.3	103	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.822	-16.6	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.320	0.329	-2.8	106	0.00
36 T	1,1-Dichloropropene	0.461	0.406	11.9	103	0.00
37 T	Ethyl Acetate	0.600	0.591	1.5	95	0.00
38 T	Carbon Tetrachloride	0.499	0.425	14.8	102	0.00
39 T	Methylcyclohexane	0.531	0.389	26.7#	105	0.00
40 TM	Benzene	1.350	1.323	2.0	101	0.00
41 T	Methacrylonitrile	0.333	0.346	-3.9	97	0.00
42 TM	1,2-Dichloroethane	0.542	0.555	-2.4	99	0.00
43 T	Isopropyl Acetate	1.013	1.025	-1.2	97	0.00
44 TM	Trichloroethene	0.368	0.345	6.3	102	0.00
45 C	1,2-Dichloropropane	0.369	0.366	0.8#	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	100	0.00
47 T	Bromodichloromethane	0.516	0.516	0.0	97	0.00
48 T	Methyl methacrylate	0.506	0.515	-1.8	97	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	93	0.00
50 S	Toluene-d8	1.177	1.158	1.6	106	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.581	-1.2	96	0.00
52 CM	Toluene	0.832	0.820	1.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.605	0.590	2.5	96	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.614	0.3	98	0.00
55 T	1,1,2-Trichloroethane	0.341	0.348	-2.1	99	0.00
56 T	Ethyl methacrylate	0.601	0.610	-1.5	98	0.00
57 T	1,3-Dichloropropane	0.614	0.619	-0.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.302	-3.4	99	0.00
59 T	2-Hexanone	0.433	0.444	-2.5	96	0.00
60 T	Dibromochloromethane	0.410	0.412	-0.5	96	0.00
61 T	1,2-Dibromoethane	0.371	0.372	-0.3	97	0.00
62 S	4-Bromofluorobenzene	0.478	0.495	-3.6	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.377	0.321	14.9	99	0.00
65 PM	Chlorobenzene	0.997	0.947	5.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.388	2.5	99	0.00
67 C	Ethyl Benzene	1.769	1.676	5.3#	102	0.00
68 T	m/p-Xylenes	0.659	0.618	6.2	101	0.00
69 T	o-Xylene	0.651	0.628	3.5	100	0.00
70 T	Styrene	1.145	1.115	2.6	101	0.00
71 P	Bromoform	0.363	0.346	4.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.276	3.028	7.6	102	0.00
74 T	N-amyl acetate	1.822	1.821	0.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.124	1.113	1.0	99	0.00
76 T	1,2,3-Trichloropropane	1.028	1.040	-1.2	97	0.00
77 T	Bromobenzene	0.874	0.835	4.5	96	0.00
78 T	n-propylbenzene	3.746	3.498	6.6	102	0.00
79 T	2-Chlorotoluene	2.296	2.234	2.7	101	0.00
80 T	1,3,5-Trimethylbenzene	2.798	2.665	4.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.419	2.3	93	0.00
82 T	4-Chlorotoluene	2.692	2.626	2.5	101	0.00
83 T	tert-Butylbenzene	2.733	2.532	7.4	102	0.00
84 T	1,2,4-Trimethylbenzene	2.851	2.738	4.0	100	0.00
85 T	sec-Butylbenzene	3.161	2.859	9.6	105	0.00
86 T	p-Isopropyltoluene	2.934	2.691	8.3	102	0.00
87 T	1,3-Dichlorobenzene	1.564	1.506	3.7	100	0.00
88 T	1,4-Dichlorobenzene	1.593	1.525	4.3	99	0.00
89 T	n-Butylbenzene	2.652	2.364	10.9	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.571	0.530	7.2	101	0.00
91 T	1,2-Dichlorobenzene	1.531	1.512	1.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.293	7.6	96	0.00
93 T	1,2,4-Trichlorobenzene	1.211	1.113	8.1	96	0.00
94 T	Hexachlorobutadiene	0.577	0.421	27.0#	92	0.00
95 T	Naphthalene	3.694	3.552	3.8	94	0.00
96 T	1,2,3-Trichlorobenzene	1.166	1.119	4.0	95	0.00

(#) = Out of Range

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