

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX103120\
 Data File : VX019195.D
 Acq On : 29 Oct 2020 18:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 04:18:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	87	0.00
2 T	Dichlorodifluoromethane	0.417	0.416	0.2	88	0.00
3 P	Chloromethane	0.466	0.484	-3.9	94	0.00
4 C	Vinyl Chloride	0.540	0.558	-3.3#	91	0.00
5 T	Bromomethane	0.369	0.352	4.6	85	0.00
6 T	Chloroethane	0.345	0.366	-6.1	92	0.00
7 T	Trichlorofluoromethane	0.848	0.880	-3.8	89	0.00
8 T	Diethyl Ether	0.326	0.347	-6.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.480	-2.1	89	0.00
10 T	Methyl Iodide	0.478	0.593	-24.1	100	0.00
11 T	Tert butyl alcohol	0.127	0.131	-3.1	92	0.00
12 CM	1,1-Dichloroethene	0.485	0.482	0.6#	88	0.00
13 T	Acrolein	0.062	0.056	9.7	90	0.00
14 T	Allyl chloride	0.734	0.774	-5.4	92	0.00
15 T	Acrylonitrile	0.268	0.290	-8.2	92	0.00
16 T	Acetone	0.222	0.259	-16.7	102	0.00
17 T	Carbon Disulfide	1.473	1.299	11.8	84	0.00
18 T	Methyl Acetate	0.541	0.585	-8.1	95	0.00
19 T	Methyl tert-butyl Ether	1.679	1.759	-4.8	89	0.00
20 T	Methylene Chloride	0.558	0.568	-1.8	91	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.546	2.2	87	0.00
22 T	Diisopropyl ether	1.463	1.589	-8.6	92	0.00
23 T	Vinyl Acetate	1.305	1.429	-9.5	91	0.00
24 P	1,1-Dichloroethane	0.914	0.957	-4.7	90	0.00
25 T	2-Butanone	0.351	0.395	-12.5	95	0.00
26 T	2,2-Dichloropropane	0.859	0.877	-2.1	88	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.635	-1.9	89	0.00
28 T	Bromochloromethane	0.415	0.424	-2.2	95	0.00
29 T	Tetrahydrofuran	0.221	0.252	-14.0	94	0.00
30 C	Chloroform	0.973	1.024	-5.2#	89	0.00
31 T	Cyclohexane	0.815	0.843	-3.4	90	0.00
32 T	1,1,1-Trichloroethane	0.882	0.929	-5.3	90	0.00
33 S	1,2-Dichloroethane-d4	0.645	0.635	1.6	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.314	0.306	2.5	92	0.00
36 T	1,1-Dichloropropene	0.462	0.469	-1.5	90	0.00
37 T	Ethyl Acetate	0.429	0.464	-8.2	92	0.00
38 T	Carbon Tetrachloride	0.471	0.481	-2.1	87	0.00
39 T	Methylcyclohexane	0.552	0.560	-1.4	87	0.00
40 TM	Benzene	1.309	1.355	-3.5	89	0.00
41 T	Methacrylonitrile	0.231	0.250	-8.2	93	0.00
42 TM	1,2-Dichloroethane	0.482	0.501	-3.9	90	0.00
43 T	Isopropyl Acetate	0.718	0.758	-5.6	91	0.00
44 TM	Trichloroethene	0.375	0.371	1.1	87	0.00
45 C	1,2-Dichloropropane	0.321	0.341	-6.2#	91	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.237	0.242	-2.1	89	0.00
47 T	Bromodichloromethane	0.467	0.491	-5.1	88	0.00
48 T	Methyl methacrylate	0.345	0.375	-8.7	92	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	91	0.00
50 S	Toluene-d8	1.184	1.169	1.3	93	0.00
51 T	4-Methyl-2-Pentanone	0.413	0.468	-13.3	94	0.00
52 CM	Toluene	0.843	0.885	-5.0#	91	0.00
53 T	t-1,3-Dichloropropene	0.534	0.552	-3.4	89	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.584	-4.1	88	0.00
55 T	1,1,2-Trichloroethane	0.333	0.355	-6.6	92	0.00
56 T	Ethyl methacrylate	0.503	0.554	-10.1	91	0.00
57 T	1,3-Dichloropropane	0.562	0.596	-6.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.281	0.290	-3.2	91	0.00
59 T	2-Hexanone	0.314	0.358	-14.0	95	0.00
60 T	Dibromochloromethane	0.362	0.390	-7.7	89	0.00
61 T	1,2-Dibromoethane	0.356	0.379	-6.5	92	0.00
62 S	4-Bromofluorobenzene	0.448	0.452	-0.9	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.381	0.365	4.2	90	0.00
65 PM	Chlorobenzene	1.022	1.001	2.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.375	-1.9	91	0.00
67 C	Ethyl Benzene	1.821	1.825	-0.2#	91	0.00
68 T	m/p-Xylenes	0.683	0.684	-0.1	90	0.00
69 T	o-Xylene	0.648	0.662	-2.2	92	0.00
70 T	Styrene	1.106	1.132	-2.4	92	0.00
71 P	Bromoform	0.292	0.294	-0.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.539	3.675	-3.8	92	0.00
74 T	N-amyl acetate	1.294	1.435	-10.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.106	1.144	-3.4	91	0.00
76 T	1,2,3-Trichloropropane	1.032	1.118	-8.3	95	0.00
77 T	Bromobenzene	0.878	0.900	-2.5	91	0.00
78 T	n-propylbenzene	4.040	4.231	-4.7	93	0.00
79 T	2-Chlorotoluene	2.379	2.492	-4.7	94	0.00
80 T	1,3,5-Trimethylbenzene	2.990	3.127	-4.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.408	-4.1	93	0.00
82 T	4-Chlorotoluene	2.905	2.965	-2.1	93	0.00
83 T	tert-Butylbenzene	2.863	3.015	-5.3	92	0.00
84 T	1,2,4-Trimethylbenzene	3.019	3.133	-3.8	92	0.00
85 T	sec-Butylbenzene	3.434	3.620	-5.4	93	0.00
86 T	p-Isopropyltoluene	3.169	3.288	-3.8	91	0.00
87 T	1,3-Dichlorobenzene	1.636	1.570	4.0	87	0.00
88 T	1,4-Dichlorobenzene	1.703	1.605	5.8	89	0.00
89 T	n-Butylbenzene	2.979	3.029	-1.7	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.539	0.566	-5.0	90	0.00
91 T	1,2-Dichlorobenzene	1.571	1.536	2.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.280	-3.3	90	0.00
93 T	1,2,4-Trichlorobenzene	1.180	1.071	9.2	85	0.00
94 T	Hexachlorobutadiene	0.519	0.440	15.2	80	0.00
95 T	Naphthalene	3.716	3.583	3.6	88	0.00
96 T	1,2,3-Trichlorobenzene	1.145	1.052	8.1	86	0.00

(#) = Out of Range

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