

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX062920\
 Data File : VX017030.D
 Acq On : 30 Jun 2020 00:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 06:52:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 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	95	0.00
2 T	Dichlorodifluoromethane	0.484	0.485	-0.2	95	0.00
3 P	Chloromethane	0.586	0.553	5.6	92	0.00
4 C	Vinyl Chloride	0.543	0.529	2.6#	94	0.00
5 T	Bromomethane	0.287	0.292	-1.7	97	0.00
6 T	Chloroethane	0.321	0.312	2.8	95	0.00
7 T	Trichlorofluoromethane	0.803	0.778	3.1	94	0.00
8 T	Diethyl Ether	0.293	0.286	2.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.472	2.1	93	0.00
10 T	Methyl Iodide	0.621	0.567	8.7	81	0.00
11 T	Tert butyl alcohol	0.118	0.120	-1.7	95	0.00
12 CM	1,1-Dichloroethene	0.495	0.484	2.2#	94	0.00
13 T	Acrolein	0.070	0.063	10.0	86	0.00
14 T	Allyl chloride	0.914	0.867	5.1	92	0.00
15 T	Acrylonitrile	0.283	0.290	-2.5	97	0.00
16 T	Acetone	0.231	0.234	-1.3	98	0.00
17 T	Carbon Disulfide	1.515	1.403	7.4	92	0.00
18 T	Methyl Acetate	0.602	0.618	-2.7	98	0.00
19 T	Methyl tert-butyl Ether	1.660	1.681	-1.3	95	0.00
20 T	Methylene Chloride	0.589	0.562	4.6	95	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.543	1.1	95	0.00
22 T	Diisopropyl ether	1.692	1.746	-3.2	95	0.00
23 T	Vinyl Acetate	1.454	1.536	-5.6	95	0.00
24 P	1,1-Dichloroethane	0.963	0.958	0.5	94	0.00
25 T	2-Butanone	0.384	0.400	-4.2	97	0.00
26 T	2,2-Dichloropropane	0.855	0.698	18.4	78	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.611	1.8	94	0.00
28 T	Bromochloromethane	0.468	0.453	3.2	94	0.00
29 T	Tetrahydrofuran	0.254	0.266	-4.7	95	0.00
30 C	Chloroform	0.987	0.983	0.4#	95	0.00
31 T	Cyclohexane	0.832	0.834	-0.2	93	0.00
32 T	1,1,1-Trichloroethane	0.909	0.897	1.3	94	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.644	-4.5	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.316	0.325	-2.8	105	0.00
36 T	1,1-Dichloropropene	0.473	0.442	6.6	93	0.00
37 T	Ethyl Acetate	0.479	0.482	-0.6	95	0.00
38 T	Carbon Tetrachloride	0.520	0.491	5.6	93	0.00
39 T	Methylcyclohexane	0.526	0.498	5.3	91	0.00
40 TM	Benzene	1.388	1.325	4.5	94	0.00
41 T	Methacrylonitrile	0.270	0.265	1.9	96	0.00
42 TM	1,2-Dichloroethane	0.502	0.481	4.2	95	0.00
43 T	Isopropyl Acetate	0.797	0.781	2.0	96	0.00
44 TM	Trichloroethene	0.418	0.378	9.6	93	0.00
45 C	1,2-Dichloropropane	0.357	0.341	4.5#	95	0.00

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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)
46 T	Dibromomethane	0.243	0.238	2.1	96	0.00
47 T	Bromodichloromethane	0.502	0.486	3.2	94	0.00
48 T	Methyl methacrylate	0.379	0.389	-2.6	95	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	97	0.00
50 S	Toluene-d8	1.170	1.205	-3.0	107	0.00
51 T	4-Methyl-2-Pentanone	0.475	0.490	-3.2	97	0.00
52 CM	Toluene	0.867	0.852	1.7#	96	0.00
53 T	t-1,3-Dichloropropene	0.554	0.525	5.2	92	0.00
54 T	cis-1,3-Dichloropropene	0.593	0.562	5.2	92	0.00
55 T	1,1,2-Trichloroethane	0.354	0.351	0.8	98	0.00
56 T	Ethyl methacrylate	0.504	0.522	-3.6	96	0.00
57 T	1,3-Dichloropropane	0.599	0.580	3.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.281	-12.0	101	0.00
59 T	2-Hexanone	0.347	0.372	-7.2	99	0.00
60 T	Dibromochloromethane	0.411	0.411	0.0	97	0.00
61 T	1,2-Dibromoethane	0.381	0.373	2.1	96	0.00
62 S	4-Bromofluorobenzene	0.457	0.480	-5.0	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.404	0.365	9.7	92	0.00
65 PM	Chlorobenzene	1.032	0.963	6.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.377	5.3	96	0.00
67 C	Ethyl Benzene	1.723	1.686	2.1#	95	0.00
68 T	m/p-Xylenes	0.662	0.651	1.7	94	0.00
69 T	o-Xylene	0.630	0.619	1.7	95	0.00
70 T	Styrene	1.072	1.098	-2.4	96	0.00
71 P	Bromoform	0.315	0.322	-2.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.275	3.207	2.1	95	0.00
74 T	N-amyl acetate	1.397	1.421	-1.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.030	0.976	5.2	97	0.00
76 T	1,2,3-Trichloropropane	0.983	0.930	5.4	93	0.00
77 T	Bromobenzene	0.900	0.840	6.7	95	0.00
78 T	n-propylbenzene	3.704	3.618	2.3	95	0.00
79 T	2-Chlorotoluene	2.241	2.173	3.0	95	0.00
80 T	1,3,5-Trimethylbenzene	2.717	2.712	0.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.380	0.354	6.8	90	0.00
82 T	4-Chlorotoluene	2.679	2.569	4.1	95	0.00
83 T	tert-Butylbenzene	2.667	2.623	1.6	95	0.00
84 T	1,2,4-Trimethylbenzene	2.756	2.762	-0.2	95	0.00
85 T	sec-Butylbenzene	3.135	3.102	1.1	95	0.00
86 T	p-Isopropyltoluene	2.918	2.880	1.3	93	0.00
87 T	1,3-Dichlorobenzene	1.635	1.485	9.2	96	0.00
88 T	1,4-Dichlorobenzene	1.675	1.478	11.8	93	0.00
89 T	n-Butylbenzene	2.606	2.417	7.3	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.575	0.556	3.3	96	0.00
91 T	1,2-Dichlorobenzene	1.528	1.432	6.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.246	0.232	5.7	99	0.00
93 T	1,2,4-Trichlorobenzene	1.043	0.950	8.9	93	0.00
94 T	Hexachlorobutadiene	0.422	0.355	15.9	90	0.00
95 T	Naphthalene	3.171	3.221	-1.6	96	0.00
96 T	1,2,3-Trichlorobenzene	1.009	0.921	8.7	92	0.00

(#) = Out of Range

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