

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080420\
 Data File : VX017773.D
 Acq On : 04 Aug 2020 16:11
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 05 08:49:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	85	0.00
2 T	Dichlorodifluoromethane	0.523	0.447	14.5	81	0.00
3 P	Chloromethane	0.663	0.554	16.4	76	0.00
4 C	Vinyl Chloride	0.629	0.556	11.6#	79	0.00
5 T	Bromomethane	0.365	0.334	8.5	78	0.00
6 T	Chloroethane	0.380	0.352	7.4	83	0.00
7 T	Trichlorofluoromethane	0.990	0.939	5.2	86	0.00
8 T	Diethyl Ether	0.358	0.325	9.2	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.489	9.9	78	0.00
10 T	Methyl Iodide	0.695	0.613	11.8	71	0.00
11 T	Tert butyl alcohol	0.135	0.131	3.0	76	0.00
12 CM	1,1-Dichloroethene	0.516	0.473	8.3#	78	0.00
13 T	Acrolein	0.094	0.100	-6.4	78	0.00
14 T	Allyl chloride	0.943	0.949	-0.6	83	0.00
15 T	Acrylonitrile	0.292	0.301	-3.1	81	0.00
16 T	Acetone	0.283	0.294	-3.9	86	0.00
17 T	Carbon Disulfide	1.570	1.278	18.6	71	0.00
18 T	Methyl Acetate	0.666	0.775	-16.4	92	0.00
19 T	Methyl tert-butyl Ether	1.788	1.725	3.5	80	0.00
20 T	Methylene Chloride	0.622	0.580	6.8	84	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.505	8.7	78	0.00
22 T	Diisopropyl ether	1.724	1.773	-2.8	90	0.00
23 T	Vinyl Acetate	1.537	1.583	-3.0	86	0.00
24 P	1,1-Dichloroethane	0.993	0.984	0.9	89	0.00
25 T	2-Butanone	0.402	0.433	-7.7	89	0.00
26 T	2,2-Dichloropropane	0.889	0.823	7.4	82	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.599	0.3	88	0.00
28 T	Bromochloromethane	0.450	0.435	3.3	85	0.00
29 T	Tetrahydrofuran	0.249	0.271	-8.8	87	0.00
30 C	Chloroform	1.015	1.050	-3.4#	92	-0.01
31 T	Cyclohexane	0.792	0.752	5.1	84	0.00
32 T	1,1,1-Trichloroethane	0.957	0.976	-2.0	90	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.704	-9.7	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.334	0.360	-7.8	90	0.00
36 T	1,1-Dichloropropene	0.480	0.473	1.5	88	0.00
37 T	Ethyl Acetate	0.525	0.555	-5.7	84	0.00
38 T	Carbon Tetrachloride	0.582	0.582	0.0	90	0.00
39 T	Methylcyclohexane	0.560	0.488	12.9	80	0.00
40 TM	Benzene	1.375	1.483	-7.9	93	0.00
41 T	Methacrylonitrile	0.301	0.311	-3.3	89	0.00
42 TM	1,2-Dichloroethane	0.562	0.606	-7.8	92	0.00
43 T	Isopropyl Acetate	0.866	0.926	-6.9	81	0.00
44 TM	Trichloroethene	0.402	0.452	-12.4	99	0.00
45 C	1,2-Dichloropropane	0.381	0.372	2.4#	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.269	0.272	-1.1	94	0.00
47 T	Bromodichloromethane	0.542	0.565	-4.2	93	0.00
48 T	Methyl methacrylate	0.429	0.463	-7.9	94	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	85	0.00
50 S	Toluene-d8	1.206	1.293	-7.2	90	0.00
51 T	4-Methyl-2-Pentanone	0.517	0.581	-12.4	90	0.00
52 CM	Toluene	0.882	0.887	-0.6#	89	0.00
53 T	t-1,3-Dichloropropene	0.607	0.605	0.3	82	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.612	1.1	86	0.00
55 T	1,1,2-Trichloroethane	0.367	0.390	-6.3	89	0.00
56 T	Ethyl methacrylate	0.553	0.606	-9.6	87	0.00
57 T	1,3-Dichloropropane	0.605	0.630	-4.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.303	-3.8	84	0.00
59 T	2-Hexanone	0.389	0.402	-3.3	79	0.00
60 T	Dibromochloromethane	0.467	0.498	-6.6	89	0.00
61 T	1,2-Dibromoethane	0.391	0.416	-6.4	85	0.00
62 S	4-Bromofluorobenzene	0.483	0.505	-4.6	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.449	0.434	3.3	90	0.00
65 PM	Chlorobenzene	1.082	1.116	-3.1	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.437	0.467	-6.9	97	0.00
67 C	Ethyl Benzene	1.807	1.985	-9.9#	98	0.00
68 T	m/p-Xylenes	0.700	0.741	-5.9	92	0.00
69 T	o-Xylene	0.673	0.662	1.6	86	0.00
70 T	Styrene	1.145	1.166	-1.8	86	0.00
71 P	Bromoform	0.378	0.365	3.4	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.430	3.378	1.5	91	0.00
74 T	N-amyl acetate	1.524	1.444	5.2	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.071	0.995	7.1	90	0.00
76 T	1,2,3-Trichloropropane	1.029	0.961	6.6	85	0.00
77 T	Bromobenzene	0.960	0.885	7.8	86	0.00
78 T	n-propylbenzene	3.869	3.785	2.2	91	0.00
79 T	2-Chlorotoluene	2.396	2.285	4.6	90	0.00
80 T	1,3,5-Trimethylbenzene	2.929	2.850	2.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.408	0.378	7.4	85	0.00
82 T	4-Chlorotoluene	2.827	2.747	2.8	90	0.00
83 T	tert-Butylbenzene	2.802	2.721	2.9	87	0.00
84 T	1,2,4-Trimethylbenzene	2.913	2.841	2.5	86	0.00
85 T	sec-Butylbenzene	3.264	3.184	2.5	88	0.00
86 T	p-Isopropyltoluene	3.109	3.000	3.5	87	0.00
87 T	1,3-Dichlorobenzene	1.649	1.540	6.6	86	0.00
88 T	1,4-Dichlorobenzene	1.708	1.587	7.1	88	0.00
89 T	n-Butylbenzene	2.770	2.488	10.2	83	0.00

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90 T	Hexachloroethane	0.613	0.561	8.5	86	0.00
91 T	1,2-Dichlorobenzene	1.621	1.542	4.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.296	0.275	7.1	89	0.00
93 T	1,2,4-Trichlorobenzene	1.106	1.045	5.5	84	0.00
94 T	Hexachlorobutadiene	0.509	0.375	26.3#	66	0.00
95 T	Naphthalene	3.302	3.374	-2.2	85	0.00
96 T	1,2,3-Trichlorobenzene	1.092	1.030	5.7	83	0.00

(#) = Out of Range

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