

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017532.D
 Acq On : 24 Jul 2020 10:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 25 02:13:24 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	111	0.00
2 T	Dichlorodifluoromethane	0.523	0.465	11.1	110	0.00
3 P	Chloromethane	0.663	0.509	23.2#	92	0.00
4 C	Vinyl Chloride	0.629	0.509	19.1#	94	0.00
5 T	Bromomethane	0.365	0.319	12.6	98	0.00
6 T	Chloroethane	0.380	0.312	17.9	96	0.00
7 T	Trichlorofluoromethane	0.990	0.825	16.7	98	0.00
8 T	Diethyl Ether	0.358	0.281	21.5#	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.442	18.6	92	0.00
10 T	Methyl Iodide	0.695	0.556	20.0	84	0.00
11 T	Tert butyl alcohol	0.135	0.121	10.4	91	0.00
12 CM	1,1-Dichloroethene	0.516	0.424	17.8#	92	0.00
13 T	Acrolein	0.094	0.088	6.4	90	0.00
14 T	Allyl chloride	0.943	0.820	13.0	94	0.00
15 T	Acrylonitrile	0.292	0.262	10.3	91	0.00
16 T	Acetone	0.283	0.235	17.0	90	0.00
17 T	Carbon Disulfide	1.570	1.291	17.8	94	0.00
18 T	Methyl Acetate	0.666	0.574	13.8	89	0.00
19 T	Methyl tert-butyl Ether	1.788	1.578	11.7	95	0.00
20 T	Methylene Chloride	0.622	0.501	19.5	95	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.488	11.8	98	0.00
22 T	Diisopropyl ether	1.724	1.599	7.3	106	0.00
23 T	Vinyl Acetate	1.537	1.447	5.9	103	0.00
24 P	1,1-Dichloroethane	0.993	0.885	10.9	105	0.00
25 T	2-Butanone	0.402	0.372	7.5	99	0.00
26 T	2,2-Dichloropropane	0.889	0.846	4.8	110	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.546	9.2	105	0.00
28 T	Bromochloromethane	0.450	0.403	10.4	103	0.00
29 T	Tetrahydrofuran	0.249	0.237	4.8	99	0.00
30 C	Chloroform	1.015	0.932	8.2#	106	-0.02
31 T	Cyclohexane	0.792	0.745	5.9	108	-0.01
32 T	1,1,1-Trichloroethane	0.957	0.878	8.3	106	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.587	8.6	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.334	0.307	8.1	97	-0.01
36 T	1,1-Dichloropropene	0.480	0.464	3.3	109	0.00
37 T	Ethyl Acetate	0.525	0.491	6.5	94	-0.01
38 T	Carbon Tetrachloride	0.582	0.538	7.6	105	0.00
39 T	Methylcyclohexane	0.560	0.535	4.5	112	0.00
40 TM	Benzene	1.375	1.309	4.8	104	0.00
41 T	Methacrylonitrile	0.301	0.274	9.0	99	0.00
42 TM	1,2-Dichloroethane	0.562	0.534	5.0	103	0.00
43 T	Isopropyl Acetate	0.866	0.815	5.9	90	0.00
44 TM	Trichloroethene	0.402	0.394	2.0	109	0.00
45 C	1,2-Dichloropropane	0.381	0.352	7.6#	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.269	0.248	7.8	109	0.00
47 T	Bromodichloromethane	0.542	0.518	4.4	108	0.00
48 T	Methyl methacrylate	0.429	0.411	4.2	105	0.00
49 T	1,4-Dioxane	0.008	0.009	-12.5	118	0.00
50 S	Toluene-d8	1.206	1.115	7.5	98	0.00
51 T	4-Methyl-2-Pentanone	0.517	0.503	2.7	99	0.00
52 CM	Toluene	0.882	0.843	4.4#	107	0.00
53 T	t-1,3-Dichloropropene	0.607	0.577	4.9	100	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.601	2.9	106	0.00
55 T	1,1,2-Trichloroethane	0.367	0.350	4.6	101	0.00
56 T	Ethyl methacrylate	0.553	0.549	0.7	100	0.00
57 T	1,3-Dichloropropane	0.605	0.582	3.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.280	4.1	98	0.00
59 T	2-Hexanone	0.389	0.392	-0.8	98	0.00
60 T	Dibromochloromethane	0.467	0.443	5.1	101	0.00
61 T	1,2-Dibromoethane	0.391	0.381	2.6	99	0.00
62 S	4-Bromofluorobenzene	0.483	0.457	5.4	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.449	0.419	6.7	108	0.00
65 PM	Chlorobenzene	1.082	1.001	7.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.437	0.404	7.6	104	0.00
67 C	Ethyl Benzene	1.807	1.752	3.0#	107	0.00
68 T	m/p-Xylenes	0.700	0.672	4.0	104	0.00
69 T	o-Xylene	0.673	0.641	4.8	104	0.00
70 T	Styrene	1.145	1.137	0.7	104	0.00
71 P	Bromoform	0.378	0.363	4.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.430	3.241	5.5	111	0.00
74 T	N-amyl acetate	1.524	1.458	4.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.071	0.965	9.9	112	0.00
76 T	1,2,3-Trichloropropane	1.029	0.965	6.2	109	0.00
77 T	Bromobenzene	0.960	0.877	8.6	109	0.00
78 T	n-propylbenzene	3.869	3.706	4.2	114	0.00
79 T	2-Chlorotoluene	2.396	2.246	6.3	113	0.00
80 T	1,3,5-Trimethylbenzene	2.929	2.840	3.0	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.408	0.384	5.9	110	0.00
82 T	4-Chlorotoluene	2.827	2.671	5.5	112	0.00
83 T	tert-Butylbenzene	2.802	2.732	2.5	112	0.00
84 T	1,2,4-Trimethylbenzene	2.913	2.884	1.0	112	0.00
85 T	sec-Butylbenzene	3.264	3.180	2.6	112	0.00
86 T	p-Isopropyltoluene	3.109	3.079	1.0	114	0.00
87 T	1,3-Dichlorobenzene	1.649	1.561	5.3	111	0.00
88 T	1,4-Dichlorobenzene	1.708	1.572	8.0	111	0.00
89 T	n-Butylbenzene	2.770	2.693	2.8	115	0.00

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90 T	Hexachloroethane	0.613	0.554	9.6	108	0.00
91 T	1,2-Dichlorobenzene	1.621	1.465	9.6	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.296	0.250	15.5	103	0.00
93 T	1,2,4-Trichlorobenzene	1.106	1.047	5.3	107	0.00
94 T	Hexachlorobutadiene	0.509	0.478	6.1	107	0.00
95 T	Naphthalene	3.302	3.222	2.4	104	0.00
96 T	1,2,3-Trichlorobenzene	1.092	1.019	6.7	104	0.00

(#) = Out of Range

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