

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020265.D
 Acq On : 21 Dec 2020 21:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 22 01:38:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	107	0.01
2 T	Dichlorodifluoromethane	0.543	0.575	-5.9	121	0.00
3 P	Chloromethane	0.630	0.638	-1.3	110	0.00
4 C	Vinyl Chloride	0.686	0.693	-1.0#	115	0.00
5 T	Bromomethane	0.220	0.221	-0.5	114	0.00
6 T	Chloroethane	0.427	0.441	-3.3	110	0.00
7 T	Trichlorofluoromethane	0.882	0.918	-4.1	121	0.00
8 T	Diethyl Ether	0.384	0.379	1.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.503	-0.8	118	0.00
10 T	Methyl Iodide	0.622	0.663	-6.6	107	0.00
11 T	Tert butyl alcohol	0.150	0.157	-4.7	116	0.00
12 CM	1,1-Dichloroethene	0.511	0.506	1.0#	113	0.00
13 T	Acrolein	0.094	0.132	-40.4#	148	0.00
14 T	Allyl chloride	0.906	0.902	0.4	105	0.00
15 T	Acrylonitrile	0.345	0.376	-9.0	109	0.00
16 T	Acetone	0.306	0.297	2.9	103	0.00
17 T	Carbon Disulfide	1.509	1.464	3.0	111	0.00
18 T	Methyl Acetate	0.682	0.752	-10.3	112	0.00
19 T	Methyl tert-butyl Ether	1.912	1.955	-2.2	100	0.00
20 T	Methylene Chloride	0.689	0.676	1.9	103	0.00
21 T	trans-1,2-Dichloroethene	0.620	0.612	1.3	107	0.00
22 T	Diisopropyl ether	1.850	1.941	-4.9	104	0.00
23 T	Vinyl Acetate	1.577	1.676	-6.3	101	0.00
24 P	1,1-Dichloroethane	1.090	1.127	-3.4	108	0.00
25 T	2-Butanone	0.445	0.480	-7.9	108	0.01
26 T	2,2-Dichloropropane	0.899	0.820	8.8	99	0.00
27 T	cis-1,2-Dichloroethene	0.699	0.703	-0.6	103	0.00
28 T	Bromochloromethane	0.485	0.497	-2.5	106	0.00
29 T	Tetrahydrofuran	0.280	0.310	-10.7	110	0.01
30 C	Chloroform	1.109	1.150	-3.7#	106	0.00
31 T	Cyclohexane	0.924	0.960	-3.9	120	0.00
32 T	1,1,1-Trichloroethane	0.925	0.972	-5.1	115	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.675	-0.7	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.320	0.317	0.9	105	0.00
36 T	1,1-Dichloropropene	0.494	0.489	1.0	115	0.00
37 T	Ethyl Acetate	0.514	0.537	-4.5	108	0.00
38 T	Carbon Tetrachloride	0.470	0.483	-2.8	118	0.00
39 T	Methylcyclohexane	0.570	0.565	0.9	120	0.00
40 TM	Benzene	1.538	1.527	0.7	106	0.00
41 T	Methacrylonitrile	0.274	0.289	-5.5	105	0.00
42 TM	1,2-Dichloroethane	0.528	0.530	-0.4	103	0.00
43 T	Isopropyl Acetate	0.811	0.827	-2.0	104	0.00
44 TM	Trichloroethene	0.398	0.378	5.0	106	0.00
45 C	1,2-Dichloropropane	0.389	0.391	-0.5#	105	0.00
46 T	Dibromomethane	0.266	0.257	3.4	100	0.00
47 T	Bromodichloromethane	0.507	0.518	-2.2	104	0.00
48 T	Methyl methacrylate	0.397	0.422	-6.3	106	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 S	Toluene-d8	1.231	1.208	1.9	106	0.00
51 T	4-Methyl-2-Pentanone	0.502	0.550	-9.6	110	0.00
52 CM	Toluene	0.939	0.944	-0.5#	106	0.00
53 T	t-1,3-Dichloropropene	0.558	0.552	1.1	99	0.00
54 T	cis-1,3-Dichloropropene	0.612	0.614	-0.3	100	0.00
55 T	1,1,2-Trichloroethane	0.387	0.391	-1.0	104	0.00
56 T	Ethyl methacrylate	0.567	0.600	-5.8	103	0.00
57 T	1,3-Dichloropropane	0.659	0.666	-1.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.300	0.290	3.3	98	0.00
59 T	2-Hexanone	0.382	0.429	-12.3	112	0.00
60 T	Dibromochloromethane	0.384	0.394	-2.6	102	0.00
61 T	1,2-Dibromoethane	0.404	0.407	-0.7	102	0.00
62 S	4-Bromofluorobenzene	0.471	0.468	0.6	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.377	0.365	3.2	113	0.00
65 PM	Chlorobenzene	1.073	1.041	3.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.384	0.3	104	0.00
67 C	Ethyl Benzene	1.875	1.888	-0.7#	108	0.00
68 T	m/p-Xylenes	0.700	0.710	-1.4	107	0.00
69 T	o-Xylene	0.674	0.681	-1.0	105	0.00
70 T	Styrene	1.139	1.190	-4.5	105	0.00
71 P	Bromoform	0.298	0.304	-2.0	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.609	3.558	1.4	111	0.00
74 T	N-aryl acetate	1.455	1.494	-2.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.310	1.300	0.8	108	0.00
76 T	1,2,3-Trichloropropane	1.232	1.217	1.2	108	0.00
77 T	Bromobenzene	0.954	0.890	6.7	105	0.00
78 T	n-propylbenzene	4.159	4.114	1.1	111	0.00
79 T	2-Chlorotoluene	2.593	2.520	2.8	107	0.00
80 T	1,3,5-Trimethylbenzene	3.059	3.045	0.5	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.401	3.4	100	0.00
82 T	4-Chlorotoluene	3.029	2.939	3.0	106	0.00
83 T	tert-Butylbenzene	2.935	2.895	1.4	111	0.00
84 T	1,2,4-Trimethylbenzene	3.105	3.104	0.0	106	0.00
85 T	sec-Butylbenzene	3.387	3.396	-0.3	116	0.00
86 T	p-Isopropyltoluene	3.124	3.131	-0.2	112	0.00
87 T	1,3-Dichlorobenzene	1.705	1.647	3.4	106	0.00
88 T	1,4-Dichlorobenzene	1.779	1.591	10.6	101	0.00
89 T	n-Butylbenzene	2.737	2.740	-0.1	114	0.00
90 T	Hexachloroethane	0.539	0.537	0.4	115	0.00
91 T	1,2-Dichlorobenzene	1.697	1.600	5.7	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.275	0.276	-0.4	105	0.00
93 T	1,2,4-Trichlorobenzene	1.091	1.016	6.9	104	0.00
94 T	Hexachlorobutadiene	0.484	0.443	8.5	126	0.00
95 T	Naphthalene	3.456	3.501	-1.3	104	0.00
96 T	1,2,3-Trichlorobenzene	1.080	1.043	3.4	108	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 6