

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101518\
 Data File : VX005329.D
 Acq On : 15 Oct 2018 08:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 16 03:58:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 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	100	0.00
2 T	Dichlorodifluoromethane	0.391	0.400	-2.3	93	0.00
3 P	Chloromethane	0.566	0.536	5.3	96	0.00
4 C	Vinyl Chloride	0.574	0.555	3.3#	102	0.00
5 T	Bromomethane	0.356	0.335	5.9	104	0.00
6 T	Chloroethane	0.342	0.337	1.5	98	0.00
7 T	Trichlorofluoromethane	0.766	0.774	-1.0	103	0.00
8 T	Diethyl Ether	0.327	0.324	0.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.442	0.471	-6.6	107	0.00
10 T	Methyl Iodide	0.440	0.537	-22.0#	108	0.00
11 T	Tert butyl alcohol	0.157	0.145	7.6	97	0.00
12 CM	1,1-Dichloroethene	0.438	0.436	0.5#	103	0.00
13 T	Acrolein	0.105	0.084	20.0	83	0.00
14 T	Allyl chloride	0.961	0.946	1.6	99	0.00
15 T	Acrylonitrile	0.355	0.327	7.9	101	0.00
16 T	Acetone	0.321	0.308	4.0	99	0.00
17 T	Carbon Disulfide	1.327	1.305	1.7	105	0.00
18 T	Methyl Acetate	0.913	0.857	6.1	97	0.00
19 T	Methyl tert-butyl Ether	1.542	1.571	-1.9	103	0.00
20 T	Methylene Chloride	0.520	0.500	3.8	101	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.473	2.5	105	0.00
22 T	Diisopropyl ether	1.615	1.699	-5.2	104	0.00
23 T	Vinyl Acetate	1.411	1.511	-7.1	109	0.00
24 P	1,1-Dichloroethane	0.926	0.917	1.0	106	0.00
25 T	2-Butanone	0.469	0.431	8.1	91	-0.02
26 T	2,2-Dichloropropane	0.692	0.709	-2.5	111	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.496	5.9	101	0.00
28 T	Bromochloromethane	0.422	0.395	6.4	96	0.00
29 T	Tetrahydrofuran	0.299	0.272	9.0	87	0.00
30 C	Chloroform	0.859	0.821	4.4#	98	0.00
31 T	Cyclohexane	0.763	0.749	1.8	96	0.00
32 T	1,1,1-Trichloroethane	0.747	0.727	2.7	100	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.523	5.8	101	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.331	0.312	5.7	98	0.00
36 T	1,1-Dichloropropene	0.484	0.464	4.1	98	0.00
37 T	Ethyl Acetate	0.623	0.555	10.9	92	-0.02
38 T	Carbon Tetrachloride	0.487	0.471	3.3	100	0.00
39 T	Methylcyclohexane	0.524	0.556	-6.1	107	0.00
40 TM	Benzene	1.453	1.330	8.5	91	0.00
41 T	Methacrylonitrile	0.334	0.309	7.5	94	0.00
42 TM	1,2-Dichloroethane	0.513	0.470	8.4	95	0.00
43 T	Isopropyl Acetate	0.830	0.830	0.0	100	-0.01
44 TM	Trichloroethene	0.416	0.377	9.4	105	0.00
45 C	1,2-Dichloropropane	0.356	0.355	0.3#	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.235	0.229	2.6	99	0.00
47 T	Bromodichloromethane	0.435	0.448	-3.0	106	0.00
48 T	Methyl methacrylate	0.430	0.440	-2.3	100	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	95	0.00
50 S	Toluene-d8	1.137	1.201	-5.6	108	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.587	-2.3	103	0.00
52 CM	Toluene	0.795	0.857	-7.8#	108	0.00
53 T	t-1,3-Dichloropropene	0.471	0.523	-11.0	110	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.563	-10.4	110	0.00
55 T	1,1,2-Trichloroethane	0.337	0.346	-2.7	107	0.00
56 T	Ethyl methacrylate	0.491	0.547	-11.4	108	0.00
57 T	1,3-Dichloropropane	0.562	0.581	-3.4	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.301	-9.5	106	0.00
59 T	2-Hexanone	0.462	0.476	-3.0	105	0.00
60 T	Dibromochloromethane	0.348	0.378	-8.6	109	0.00
61 T	1,2-Dibromoethane	0.353	0.364	-3.1	106	0.00
62 S	4-Bromofluorobenzene	0.427	0.455	-6.6	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.403	0.414	-2.7	112	0.00
65 PM	Chlorobenzene	1.064	1.041	2.2	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.382	-0.8	108	0.00
67 C	Ethyl Benzene	1.729	1.797	-3.9#	110	0.00
68 T	m/p-Xylenes	0.671	0.704	-4.9	109	0.00
69 T	o-Xylene	0.647	0.674	-4.2	109	0.00
70 T	Styrene	1.065	1.143	-7.3	110	0.00
71 P	Bromoform	0.339	0.348	-2.7	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	2.972	3.111	-4.7	110	0.00
74 T	N-amyl acetate	1.434	1.442	-0.6	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.121	1.035	7.7	107	0.00
76 T	1,2,3-Trichloropropane	0.970	0.992	-2.3	114	0.00
77 T	Bromobenzene	0.850	0.846	0.5	111	0.00
78 T	n-propylbenzene	3.420	3.630	-6.1	113	0.00
79 T	2-Chlorotoluene	2.095	2.108	-0.6	110	0.00
80 T	1,3,5-Trimethylbenzene	2.545	2.690	-5.7	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.327	-2.5	113	0.00
82 T	4-Chlorotoluene	2.483	2.538	-2.2	111	0.00
83 T	tert-Butylbenzene	2.578	2.694	-4.5	112	0.00
84 T	1,2,4-Trimethylbenzene	2.619	2.767	-5.7	110	0.00
85 T	sec-Butylbenzene	3.050	3.259	-6.9	113	0.00
86 T	p-Isopropyltoluene	2.757	2.995	-8.6	113	0.00
87 T	1,3-Dichlorobenzene	1.588	1.602	-0.9	113	0.00
88 T	1,4-Dichlorobenzene	1.625	1.625	0.0	114	0.00
89 T	n-Butylbenzene	2.503	2.702	-8.0	116	0.00

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90 T	Hexachloroethane	0.475	0.480	-1.1	112	0.00
91 T	1,2-Dichlorobenzene	1.621	1.596	1.5	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.274	0.251	8.4	105	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.273	-7.1	116	0.00
94 T	Hexachlorobutadiene	0.628	0.661	-5.3	120	0.00
95 T	Naphthalene	3.448	3.649	-5.8	109	0.00
96 T	1,2,3-Trichlorobenzene	1.217	1.262	-3.7	113	0.00

(#) = Out of Range

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