

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX110618\
 Data File : VX005798.D
 Acq On : 06 Nov 2018 10:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 08:31:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	140	0.00
2 T	Dichlorodifluoromethane	0.578	0.620	-7.3	135	0.00
3 P	Chloromethane	0.681	0.671	1.5	138	0.00
4 C	Vinyl Chloride	0.709	0.701	1.1#	133	0.00
5 T	Bromomethane	0.880	0.672	23.6#	116	0.00
6 T	Chloroethane	0.515	0.451	12.4	145	0.00
7 T	Trichlorofluoromethane	0.910	0.912	-0.2	140	0.00
8 T	Diethyl Ether	0.409	0.394	3.7	138	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.570	-3.1	150#	0.00
10 T	Methyl Iodide	0.493	0.634	-28.6#	161#	0.00
11 T	Tert butyl alcohol	0.199	0.184	7.5	129	-0.01
12 CM	1,1-Dichloroethene	0.539	0.528	2.0#	146	0.00
13 T	Acrolein	0.130	0.143	-10.0	143	0.00
14 T	Allyl chloride	1.114	1.116	-0.2	142	0.00
15 T	Acrylonitrile	0.437	0.427	2.3	138	0.00
16 T	Acetone	0.416	0.423	-1.7	151#	0.00
17 T	Carbon Disulfide	1.655	1.433	13.4	129	0.00
18 T	Methyl Acetate	1.049	1.020	2.8	144	0.00
19 T	Methyl tert-butyl Ether	1.864	1.925	-3.3	143	0.00
20 T	Methylene Chloride	0.630	0.626	0.6	145	0.00
21 T	trans-1,2-Dichloroethene	0.570	0.547	4.0	142	0.00
22 T	Diisopropyl ether	2.066	2.152	-4.2	147	0.00
23 T	Vinyl Acetate	1.799	1.937	-7.7	146	0.00
24 P	1,1-Dichloroethane	1.168	1.125	3.7	138	0.00
25 T	2-Butanone	0.617	0.601	2.6	136	0.00
26 T	2,2-Dichloropropane	0.873	0.891	-2.1	146	0.00
27 T	cis-1,2-Dichloroethene	0.640	0.627	2.0	142	0.00
28 T	Bromochloromethane	0.570	0.540	5.3	137	0.00
29 T	Tetrahydrofuran	0.376	0.365	2.9	132	0.00
30 C	Chloroform	1.142	1.082	5.3#	137	0.00
31 T	Cyclohexane	0.977	1.040	-6.4	146	0.00
32 T	1,1,1-Trichloroethane	0.914	0.856	6.3	132	0.00
33 S	1,2-Dichloroethane-d4	0.731	0.685	6.3	138	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	139	0.00
35 S	Dibromofluoromethane	0.346	0.344	0.6	145	0.00
36 T	1,1-Dichloropropene	0.533	0.532	0.2	138	0.00
37 T	Ethyl Acetate	0.680	0.669	1.6	137	0.00
38 T	Carbon Tetrachloride	0.481	0.470	2.3	133	0.00
39 T	Methylcyclohexane	0.556	0.574	-3.2	138	0.00
40 TM	Benzene	1.585	1.526	3.7	131	0.00
41 T	Methacrylonitrile	0.367	0.367	0.0	134	0.00
42 TM	1,2-Dichloroethane	0.586	0.558	4.8	130	0.00
43 T	Isopropyl Acetate	0.986	0.963	2.3	129	0.00
44 TM	Trichloroethene	0.367	0.366	0.3	140	0.00
45 C	1,2-Dichloropropane	0.406	0.412	-1.5#	133	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.260	0.245	5.8	136	0.00
47 T	Bromodichloromethane	0.487	0.485	0.4	134	0.00
48 T	Methyl methacrylate	0.477	0.488	-2.3	134	0.00
49 T	1,4-Dioxane	0.011	0.010	9.1	127	0.00
50 S	Toluene-d8	1.214	1.233	-1.6	144	0.00
51 T	4-Methyl-2-Pentanone	0.673	0.679	-0.9	133	0.00
52 CM	Toluene	0.857	0.888	-3.6#	134	0.00
53 T	t-1,3-Dichloropropene	0.528	0.554	-4.9	135	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.626	-10.8	145	0.00
55 T	1,1,2-Trichloroethane	0.372	0.378	-1.6	135	0.00
56 T	Ethyl methacrylate	0.562	0.604	-7.5	134	0.00
57 T	1,3-Dichloropropane	0.639	0.682	-6.7	146	0.00
58 T	2-Chloroethyl Vinyl ether	0.318	0.392	-23.3#	152#	0.00
59 T	2-Hexanone	0.547	0.560	-2.4	133	0.00
60 T	Dibromochloromethane	0.360	0.370	-2.8	135	0.00
61 T	1,2-Dibromoethane	0.379	0.387	-2.1	129	0.00
62 S	4-Bromofluorobenzene	0.448	0.463	-3.3	147	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	133	0.00
64 T	Tetrachloroethene	0.365	0.394	-7.9	139	0.00
65 PM	Chlorobenzene	1.062	1.135	-6.9	143	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.384	-5.5	139	0.00
67 C	Ethyl Benzene	1.813	1.959	-8.1#	138	0.00
68 T	m/p-Xylenes	0.674	0.748	-11.0	140	0.00
69 T	o-Xylene	0.644	0.704	-9.3	137	0.00
70 T	Styrene	1.070	1.216	-13.6	140	0.00
71 P	Bromoform	0.295	0.319	-8.1	140	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	137	0.00
73 T	Isopropylbenzene	3.299	3.606	-9.3	140	0.00
74 T	N-amyl acetate	1.756	1.839	-4.7	135	0.00
75 P	1,1,2,2-Tetrachloroethane	1.369	1.343	1.9	134	0.00
76 T	1,2,3-Trichloropropane	1.245	1.275	-2.4	140	0.00
77 T	Bromobenzene	0.818	0.859	-5.0	141	0.00
78 T	n-propylbenzene	4.013	4.415	-10.0	141	0.00
79 T	2-Chlorotoluene	2.397	2.554	-6.5	140	0.00
80 T	1,3,5-Trimethylbenzene	2.801	3.089	-10.3	139	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.418	-8.6	142	0.00
82 T	4-Chlorotoluene	2.861	3.056	-6.8	140	0.00
83 T	tert-Butylbenzene	2.672	2.959	-10.7	143	0.00
84 T	1,2,4-Trimethylbenzene	2.828	3.175	-12.3	141	0.00
85 T	sec-Butylbenzene	3.428	3.771	-10.0	142	0.00
86 T	p-Isopropyltoluene	2.916	3.300	-13.2	146	0.00
87 T	1,3-Dichlorobenzene	1.582	1.674	-5.8	145	0.00
88 T	1,4-Dichlorobenzene	1.700	1.711	-0.6	147	0.00
89 T	n-Butylbenzene	2.942	3.277	-11.4	147	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.517	0.538	-4.1	139	0.00
91 T	1,2-Dichlorobenzene	1.653	1.672	-1.1	142	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.321	0.315	1.9	134	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.196	-12.8	151#	0.00
94 T	Hexachlorobutadiene	0.513	0.581	-13.3	161#	0.00
95 T	Naphthalene	3.487	4.003	-14.8	141	0.00
96 T	1,2,3-Trichlorobenzene	1.079	1.214	-12.5	147	0.00

(#) = Out of Range

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