

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX122618\
 Data File : VX006808.D
 Acq On : 26 Dec 2018 10:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 27 03:15:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 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	100	0.00
2 T	Dichlorodifluoromethane	0.457	0.420	8.1	95	0.00
3 P	Chloromethane	0.493	0.448	9.1	95	0.00
4 C	Vinyl Chloride	0.515	0.488	5.2#	99	0.00
5 T	Bromomethane	0.560	0.464	17.1	95	0.00
6 T	Chloroethane	0.356	0.310	12.9	97	0.00
7 T	Trichlorofluoromethane	0.802	0.786	2.0	100	0.00
8 T	Diethyl Ether	0.319	0.308	3.4	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.488	-3.6	107	0.00
10 T	Methyl Iodide	0.674	0.725	-7.6	101	0.00
11 T	Tert butyl alcohol	0.120	0.117	2.5	99	0.00
12 CM	1,1-Dichloroethene	0.447	0.433	3.1#	101	0.00
13 T	Acrolein	0.081	0.077	4.9	99	0.00
14 T	Allyl chloride	0.752	0.768	-2.1	104	0.00
15 T	Acrylonitrile	0.267	0.264	1.1	100	0.00
16 T	Acetone	0.248	0.302	-21.8#	127	0.00
17 T	Carbon Disulfide	1.182	1.043	11.8	93	0.00
18 T	Methyl Acetate	0.728	0.777	-6.7	109	0.00
19 T	Methyl tert-butyl Ether	1.483	1.539	-3.8	105	0.00
20 T	Methylene Chloride	0.512	0.497	2.9	104	0.00
21 T	trans-1,2-Dichloroethene	0.495	0.468	5.5	102	0.00
22 T	Diisopropyl ether	1.376	1.454	-5.7	107	0.00
23 T	Vinyl Acetate	1.125	1.180	-4.9	105	0.00
24 P	1,1-Dichloroethane	0.821	0.804	2.1	104	0.00
25 T	2-Butanone	0.348	0.373	-7.2	109	0.00
26 T	2,2-Dichloropropane	0.634	0.678	-6.9	109	0.00
27 T	cis-1,2-Dichloroethene	0.546	0.540	1.1	101	0.00
28 T	Bromochloromethane	0.378	0.362	4.2	102	0.00
29 T	Tetrahydrofuran	0.229	0.224	2.2	99	0.00
30 C	Chloroform	0.850	0.860	-1.2#	104	0.00
31 T	Cyclohexane	0.746	0.715	4.2	98	0.00
32 T	1,1,1-Trichloroethane	0.718	0.755	-5.2	103	0.00
33 S	1,2-Dichloroethane-d4	0.539	0.506	6.1	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.316	0.331	-4.7	96	0.00
36 T	1,1-Dichloropropene	0.414	0.441	-6.5	100	0.00
37 T	Ethyl Acetate	0.431	0.457	-6.0	101	0.00
38 T	Carbon Tetrachloride	0.402	0.460	-14.4	105	0.00
39 T	Methylcyclohexane	0.545	0.576	-5.7	101	0.00
40 TM	Benzene	1.259	1.325	-5.2	99	0.00
41 T	Methacrylonitrile	0.229	0.259	-13.1	101	0.00
42 TM	1,2-Dichloroethane	0.429	0.449	-4.7	102	0.00
43 T	Isopropyl Acetate	0.656	0.758	-15.5	105	0.00
44 TM	Trichloroethene	0.381	0.396	-3.9	100	0.00
45 C	1,2-Dichloropropane	0.306	0.338	-10.5#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.225	0.237	-5.3	99	0.00
47 T	Bromodichloromethane	0.374	0.435	-16.3	106	0.00
48 T	Methyl methacrylate	0.334	0.386	-15.6	103	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	91	0.00
50 S	Toluene-d8	1.192	1.207	-1.3	93	0.00
51 T	4-Methyl-2-Pentanone	0.417	0.483	-15.8	104	0.00
52 CM	Toluene	0.813	0.871	-7.1#	99	0.00
53 T	t-1,3-Dichloropropene	0.401	0.496	-23.7#	107	0.00
54 T	cis-1,3-Dichloropropene	0.440	0.540	-22.7#	106	0.00
55 T	1,1,2-Trichloroethane	0.333	0.361	-8.4	101	0.00
56 T	Ethyl methacrylate	0.470	0.542	-15.3	101	0.00
57 T	1,3-Dichloropropane	0.536	0.578	-7.8	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.262	-4.8	97	0.00
59 T	2-Hexanone	0.319	0.387	-21.3#	108	0.00
60 T	Dibromochloromethane	0.307	0.387	-26.1#	108	0.00
61 T	1,2-Dibromoethane	0.354	0.388	-9.6	99	0.00
62 S	4-Bromofluorobenzene	0.437	0.465	-6.4	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.396	0.424	-7.1	103	0.00
65 PM	Chlorobenzene	1.058	1.125	-6.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.330	0.405	-22.7#	107	0.00
67 C	Ethyl Benzene	1.729	1.887	-9.1#	102	0.00
68 T	m/p-Xylenes	0.682	0.751	-10.1	101	0.00
69 T	o-Xylene	0.674	0.739	-9.6	100	0.00
70 T	Styrene	1.066	1.214	-13.9	101	0.00
71 P	Bromoform	0.251	0.324	-29.1#	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.421	3.569	-4.3	102	0.00
74 T	N-amyl acetate	1.224	1.418	-15.8	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.017	1.085	-6.7	103	0.00
76 T	1,2,3-Trichloropropane	0.929	1.031	-11.0	103	0.00
77 T	Bromobenzene	0.925	0.972	-5.1	102	0.00
78 T	n-propylbenzene	3.767	4.097	-8.8	105	0.00
79 T	2-Chlorotoluene	2.283	2.360	-3.4	103	0.00
80 T	1,3,5-Trimethylbenzene	2.817	3.011	-6.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.316	-22.0#	111	0.00
82 T	4-Chlorotoluene	2.618	2.802	-7.0	105	0.00
83 T	tert-Butylbenzene	2.820	3.048	-8.1	103	0.00
84 T	1,2,4-Trimethylbenzene	2.963	3.062	-3.3	102	0.00
85 T	sec-Butylbenzene	3.457	3.749	-8.4	105	0.00
86 T	p-Isopropyltoluene	3.039	3.399	-11.8	107	0.00
87 T	1,3-Dichlorobenzene	1.667	1.802	-8.1	106	0.00
88 T	1,4-Dichlorobenzene	1.709	1.802	-5.4	105	0.00
89 T	n-Butylbenzene	2.586	2.980	-15.2	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.414	0.527	-27.3#	116	0.00
91 T	1,2-Dichlorobenzene	1.667	1.752	-5.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.210	0.225	-7.1	101	0.00
93 T	1,2,4-Trichlorobenzene	1.150	1.296	-12.7	109	0.00
94 T	Hexachlorobutadiene	0.542	0.651	-20.1#	121	0.00
95 T	Naphthalene	3.671	3.767	-2.6	100	0.00
96 T	1,2,3-Trichlorobenzene	1.187	1.285	-8.3	110	0.00

(#) = Out of Range

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