

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX112118\
 Data File : VX006163.D
 Acq On : 22 Nov 2018 09:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 23:28:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 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	93	0.00
2 T	Dichlorodifluoromethane	0.372	0.370	0.5	95	0.00
3 P	Chloromethane	0.469	0.415	11.5	84	0.00
4 C	Vinyl Chloride	0.477	0.472	1.0#	96	0.00
5 T	Bromomethane	0.331	0.231	30.2#	63	0.00
6 T	Chloroethane	0.294	0.341	-16.0	120	0.00
7 T	Trichlorofluoromethane	0.625	0.643	-2.9	98	0.00
8 T	Diethyl Ether	0.264	0.262	0.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.370	0.355	4.1	92	0.00
10 T	Methyl Iodide	0.464	0.234	49.6#	44#	0.00
11 T	Tert butyl alcohol	0.123	0.129	-4.9	98	0.00
12 CM	1,1-Dichloroethene	0.361	0.353	2.2#	95	0.00
13 T	Acrolein	0.074	0.056	24.3#	74	0.00
14 T	Allyl chloride	0.739	0.708	4.2	91	0.00
15 T	Acrylonitrile	0.272	0.271	0.4	94	0.00
16 T	Acetone	0.257	0.251	2.3	96	0.00
17 T	Carbon Disulfide	0.975	1.415	-45.1#	138	0.00
18 T	Methyl Acetate	0.659	0.698	-5.9	98	0.00
19 T	Methyl tert-butyl Ether	1.248	1.314	-5.3	99	0.00
20 T	Methylene Chloride	0.424	0.425	-0.2	100	0.00
21 T	trans-1,2-Dichloroethene	0.378	0.393	-4.0	98	0.00
22 T	Diisopropyl ether	1.581	1.747	-10.5	98	0.00
23 T	Vinyl Acetate	1.312	1.499	-14.3	99	0.00
24 P	1,1-Dichloroethane	0.745	0.770	-3.4	96	0.00
25 T	2-Butanone	0.477	0.480	-0.6	93	0.00
26 T	2,2-Dichloropropane	0.614	0.461	24.9#	71	0.00
27 T	cis-1,2-Dichloroethene	0.528	0.539	-2.1	96	0.00
28 T	Bromochloromethane	0.434	0.460	-6.0	94	0.00
29 T	Tetrahydrofuran	0.298	0.310	-4.0	92	0.00
30 C	Chloroform	0.903	0.926	-2.5#	98	0.00
31 T	Cyclohexane	0.778	0.791	-1.7	93	0.00
32 T	1,1,1-Trichloroethane	0.729	0.799	-9.6	101	0.00
33 S	1,2-Dichloroethane-d4	0.579	0.608	-5.0	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.321	0.336	-4.7	97	0.00
36 T	1,1-Dichloropropene	0.455	0.461	-1.3	96	0.00
37 T	Ethyl Acetate	0.585	0.595	-1.7	97	0.00
38 T	Carbon Tetrachloride	0.428	0.467	-9.1	101	0.00
39 T	Methylcyclohexane	0.518	0.511	1.4	92	0.00
40 TM	Benzene	1.340	1.367	-2.0	96	0.00
41 T	Methacrylonitrile	0.323	0.332	-2.8	96	0.00
42 TM	1,2-Dichloroethane	0.501	0.501	0.0	96	0.00
43 T	Isopropyl Acetate	0.845	0.900	-6.5	98	0.00
44 TM	Trichloroethene	0.372	0.369	0.8	93	0.00
45 C	1,2-Dichloropropane	0.355	0.370	-4.2#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.245	-0.8	97	0.00
47 T	Bromodichloromethane	0.449	0.478	-6.5	100	0.00
48 T	Methyl methacrylate	0.429	0.480	-11.9	98	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	92	0.00
50 S	Toluene-d8	1.224	1.263	-3.2	95	0.00
51 T	4-Methyl-2-Pentanone	0.606	0.638	-5.3	95	0.00
52 CM	Toluene	0.829	0.869	-4.8#	97	0.00
53 T	t-1,3-Dichloropropene	0.469	0.474	-1.1	92	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.520	-0.4	91	0.00
55 T	1,1,2-Trichloroethane	0.359	0.363	-1.1	97	0.00
56 T	Ethyl methacrylate	0.493	0.567	-15.0	100	0.00
57 T	1,3-Dichloropropane	0.592	0.602	-1.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.283	0.301	-6.4	92	0.00
59 T	2-Hexanone	0.481	0.502	-4.4	93	0.00
60 T	Dibromochloromethane	0.352	0.390	-10.8	103	0.00
61 T	1,2-Dibromoethane	0.370	0.385	-4.1	97	0.00
62 S	4-Bromofluorobenzene	0.459	0.478	-4.1	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.411	0.388	5.6	88	0.00
65 PM	Chlorobenzene	1.026	1.056	-2.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.384	-9.1	101	0.00
67 C	Ethyl Benzene	1.679	1.811	-7.9#	96	0.00
68 T	m/p-Xylenes	0.654	0.703	-7.5	95	0.00
69 T	o-Xylene	0.625	0.677	-8.3	96	0.00
70 T	Styrene	1.018	1.141	-12.1	96	0.00
71 P	Bromoform	0.315	0.343	-8.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.025	3.331	-10.1	96	0.00
74 T	N-amyl acetate	1.373	1.620	-18.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.140	1.168	-2.5	98	0.00
76 T	1,2,3-Trichloropropane	1.029	1.066	-3.6	95	0.00
77 T	Bromobenzene	0.847	0.891	-5.2	98	0.00
78 T	n-propylbenzene	3.523	3.880	-10.1	96	0.00
79 T	2-Chlorotoluene	2.131	2.265	-6.3	97	0.00
80 T	1,3,5-Trimethylbenzene	2.551	2.793	-9.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.304	0.270	11.2	79	0.00
82 T	4-Chlorotoluene	2.487	2.690	-8.2	96	0.00
83 T	tert-Butylbenzene	2.490	2.784	-11.8	97	0.00
84 T	1,2,4-Trimethylbenzene	2.602	2.877	-10.6	96	0.00
85 T	sec-Butylbenzene	3.046	3.342	-9.7	97	0.00
86 T	p-Isopropyltoluene	2.716	3.003	-10.6	96	0.00
87 T	1,3-Dichlorobenzene	1.563	1.621	-3.7	98	0.00
88 T	1,4-Dichlorobenzene	1.620	1.637	-1.0	96	0.00
89 T	n-Butylbenzene	2.459	2.629	-6.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.433	0.495	-14.3	105	0.00
91 T	1,2-Dichlorobenzene	1.598	1.650	-3.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.286	-7.9	102	0.00
93 T	1,2,4-Trichlorobenzene	1.125	1.217	-8.2	99	0.00
94 T	Hexachlorobutadiene	0.548	0.552	-0.7	97	0.00
95 T	Naphthalene	3.309	3.826	-15.6	99	0.00
96 T	1,2,3-Trichlorobenzene	1.147	1.244	-8.5	99	0.00

(#) = Out of Range

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