

Data Path : W:\HPCHEM1\MSVOA X\Data\VX041618\
 Data File : VX000913.D
 Acq On : 16 Apr 2018 12:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 16:23:48 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 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	96	0.00
2 T	Dichlorodifluoromethane	0.564	0.551	2.3	90	0.00
3 P	Chloromethane	0.484	0.474	2.1	92	0.00
4 C	Vinyl Chloride	0.544	0.540	0.7#	93	0.00
5 T	Bromomethane	0.250	0.262	-4.8	110	0.00
6 T	Chloroethane	0.330	0.326	1.2	97	0.00
7 T	Trichlorofluoromethane	0.821	0.847	-3.2	98	0.00
8 T	Diethyl Ether	0.307	0.311	-1.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.518	-7.0	104	0.00
10 T	Methyl Iodide	0.311	0.408	-31.2#	116	0.00
11 T	Tert butyl alcohol	0.112	0.089	20.5#	75	-0.01
12 CM	1,1-Dichloroethene	0.459	0.456	0.7#	96	0.00
13 T	Acrolein	0.054	0.059	-9.3	103	0.00
14 T	Allyl chloride	0.849	0.841	0.9	95	0.00
15 T	Acrylonitrile	0.239	0.237	0.8	93	0.00
16 T	Acetone	0.217	0.204	6.0	90	0.00
17 T	Carbon Disulfide	1.390	1.183	14.9	83	0.00
18 T	Methyl Acetate	0.563	0.602	-6.9	101	0.00
19 T	Methyl tert-butyl Ether	1.529	1.578	-3.2	98	0.00
20 T	Methylene Chloride	0.506	0.495	2.2	97	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.499	1.4	96	0.00
22 T	Diisopropyl ether	1.559	1.610	-3.3	99	0.00
23 T	Vinyl Acetate	1.369	1.351	1.3	95	0.00
24 P	1,1-Dichloroethane	0.875	0.889	-1.6	98	0.00
25 T	2-Butanone	0.359	0.338	5.8	88	0.00
26 T	2,2-Dichloropropane	0.869	0.842	3.1	93	0.00
27 T	cis-1,2-Dichloroethene	0.574	0.585	-1.9	97	0.00
28 T	Bromochloromethane	0.352	0.324	8.0	91	0.00
29 T	Tetrahydrofuran	0.228	0.212	7.0	88	0.00
30 C	Chloroform	0.926	0.964	-4.1#	99	0.00
31 T	Cyclohexane	0.831	0.822	1.1	97	0.00
32 T	1,1,1-Trichloroethane	0.883	0.887	-0.5	95	0.00
33 S	1,2-Dichloroethane-d4	0.630	0.554	12.1	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.385	0.362	6.0	87	0.00
36 T	1,1-Dichloropropene	0.551	0.560	-1.6	97	0.00
37 T	Ethyl Acetate	0.538	0.521	3.2	89	0.00
38 T	Carbon Tetrachloride	0.616	0.606	1.6	92	0.00
39 T	Methylcyclohexane	0.661	0.672	-1.7	98	0.00
40 TM	Benzene	1.530	1.594	-4.2	97	0.00
41 T	Methacrylonitrile	0.311	0.310	0.3	92	0.00
42 TM	1,2-Dichloroethane	0.571	0.597	-4.6	98	0.00
43 T	Isopropyl Acetate	0.922	0.904	2.0	91	0.00
44 TM	Trichloroethene	0.476	0.497	-4.4	98	0.00
45 C	1,2-Dichloropropane	0.390	0.413	-5.9#	98	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.272	0.278	-2.2	96	0.00
47 T	Bromodichloromethane	0.548	0.559	-2.0	94	0.00
48 T	Methyl methacrylate	0.478	0.472	1.3	91	0.00
49 T	1,4-Dioxane	0.010	0.008	20.0	73	0.00
50 S	Toluene-d8	1.434	1.336	6.8	88	0.00
51 T	4-Methyl-2-Pentanone	0.541	0.539	0.4	91	0.00
52 CM	Toluene	1.015	1.071	-5.5#	99	0.00
53 T	t-1,3-Dichloropropene	0.658	0.682	-3.6	95	0.00
54 T	cis-1,3-Dichloropropene	0.640	0.652	-1.9	93	0.00
55 T	1,1,2-Trichloroethane	0.403	0.426	-5.7	100	0.00
56 T	Ethyl methacrylate	0.622	0.639	-2.7	95	0.00
57 T	1,3-Dichloropropane	0.641	0.690	-7.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.304	-4.8	95	0.00
59 T	2-Hexanone	0.418	0.411	1.7	90	0.00
60 T	Dibromochloromethane	0.482	0.490	-1.7	92	0.00
61 T	1,2-Dibromoethane	0.428	0.447	-4.4	96	0.00
62 S	4-Bromofluorobenzene	0.593	0.545	8.1	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.489	0.525	-7.4	102	0.00
65 PM	Chlorobenzene	1.258	1.321	-5.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.473	0.489	-3.4	97	0.00
67 C	Ethyl Benzene	2.097	2.191	-4.5#	99	0.00
68 T	m/p-Xylenes	0.828	0.873	-5.4	100	0.00
69 T	o-Xylene	0.798	0.840	-5.3	99	0.00
70 T	Styrene	1.345	1.425	-5.9	99	0.00
71 P	Bromoform	0.438	0.415	5.3	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.172	3.306	-4.2	100	0.00
74 T	N-amyl acetate	1.428	1.361	4.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.921	0.916	0.5	96	0.00
76 T	1,2,3-Trichloropropane	0.862	0.987	-14.5	108	0.00
77 T	Bromobenzene	0.930	0.951	-2.3	99	0.00
78 T	n-propylbenzene	3.628	3.780	-4.2	101	0.00
79 T	2-Chlorotoluene	2.144	2.228	-3.9	100	0.00
80 T	1,3,5-Trimethylbenzene	2.728	2.816	-3.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.313	0.284	9.3	86	0.00
82 T	4-Chlorotoluene	2.588	2.655	-2.6	100	0.00
83 T	tert-Butylbenzene	2.791	2.908	-4.2	99	0.00
84 T	1,2,4-Trimethylbenzene	2.816	2.905	-3.2	100	0.00
85 T	sec-Butylbenzene	3.292	3.418	-3.8	100	0.00
86 T	p-Isopropyltoluene	3.070	3.172	-3.3	99	0.00
87 T	1,3-Dichlorobenzene	1.721	1.791	-4.1	101	0.00
88 T	1,4-Dichlorobenzene	1.763	1.814	-2.9	101	0.00
89 T	n-Butylbenzene	2.710	2.829	-4.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.520	0.488	6.2	88	0.00
91 T	1,2-Dichlorobenzene	1.661	1.738	-4.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.195	15.6	81	0.00
93 T	1,2,4-Trichlorobenzene	1.417	1.473	-4.0	100	0.00
94 T	Hexachlorobutadiene	0.697	0.650	6.7	91	0.00
95 T	Naphthalene	3.638	3.596	1.2	94	0.00
96 T	1,2,3-Trichlorobenzene	1.377	1.416	-2.8	99	0.00

(#) = Out of Range

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