

Data Path : W:\HPCHEM1\MSVOA X\Data\VX041718\
 Data File : VX000983.D
 Acq On : 17 Apr 2018 23:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 18 06:41:49 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	94	0.00
2 T	Dichlorodifluoromethane	0.564	0.485	14.0	78	0.00
3 P	Chloromethane	0.484	0.441	8.9	85	0.00
4 C	Vinyl Chloride	0.544	0.497	8.6#	85	0.00
5 T	Bromomethane	0.250	0.323	-29.2#	134	0.00
6 T	Chloroethane	0.330	0.311	5.8	92	0.00
7 T	Trichlorofluoromethane	0.821	0.783	4.6	89	0.00
8 T	Diethyl Ether	0.307	0.297	3.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.460	5.0	91	0.00
10 T	Methyl Iodide	0.311	0.410	-31.8#	115	0.00
11 T	Tert butyl alcohol	0.112	0.087	22.3#	72	0.00
12 CM	1,1-Dichloroethene	0.459	0.425	7.4#	88	0.00
13 T	Acrolein	0.054	0.019	64.8#	32#	0.00
14 T	Allyl chloride	0.849	0.785	7.5	88	0.00
15 T	Acrylonitrile	0.239	0.233	2.5	90	0.00
16 T	Acetone	0.217	0.197	9.2	85	0.00
17 T	Carbon Disulfide	1.390	1.016	26.9#	71	0.00
18 T	Methyl Acetate	0.563	0.621	-10.3	102	0.00
19 T	Methyl tert-butyl Ether	1.529	1.522	0.5	93	0.00
20 T	Methylene Chloride	0.506	0.472	6.7	92	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.460	9.1	88	0.00
22 T	Diisopropyl ether	1.559	1.620	-3.9	98	0.00
23 T	Vinyl Acetate	1.369	1.338	2.3	92	0.00
24 P	1,1-Dichloroethane	0.875	0.872	0.3	95	0.00
25 T	2-Butanone	0.359	0.333	7.2	85	0.00
26 T	2,2-Dichloropropane	0.869	0.700	19.4	77	0.00
27 T	cis-1,2-Dichloroethene	0.574	0.551	4.0	90	0.00
28 T	Bromochloromethane	0.352	0.323	8.2	90	0.00
29 T	Tetrahydrofuran	0.228	0.213	6.6	87	0.00
30 C	Chloroform	0.926	0.928	-0.2#	94	0.00
31 T	Cyclohexane	0.831	0.735	11.6	85	0.00
32 T	1,1,1-Trichloroethane	0.883	0.828	6.2	87	0.00
33 S	1,2-Dichloroethane-d4	0.630	0.565	10.3	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.385	0.344	10.6	85	0.00
36 T	1,1-Dichloropropene	0.551	0.497	9.8	89	0.00
37 T	Ethyl Acetate	0.538	0.493	8.4	87	0.00
38 T	Carbon Tetrachloride	0.616	0.529	14.1	83	0.00
39 T	Methylcyclohexane	0.661	0.547	17.2	82	0.00
40 TM	Benzene	1.530	1.442	5.8	91	0.00
41 T	Methacrylonitrile	0.311	0.296	4.8	91	0.00
42 TM	1,2-Dichloroethane	0.571	0.551	3.5	93	0.00
43 T	Isopropyl Acetate	0.922	0.844	8.5	88	0.00
44 TM	Trichloroethene	0.476	0.436	8.4	89	0.00
45 C	1,2-Dichloropropane	0.390	0.382	2.1#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.272	0.257	5.5	91	0.00
47 T	Bromodichloromethane	0.548	0.502	8.4	87	0.00
48 T	Methyl methacrylate	0.478	0.445	6.9	89	0.00
49 T	1,4-Dioxane	0.010	0.006	40.0#	62	0.00
50 S	Toluene-d8	1.434	1.271	11.4	87	0.00
51 T	4-Methyl-2-Pentanone	0.541	0.518	4.3	91	0.00
52 CM	Toluene	1.015	0.959	5.5#	92	0.00
53 T	t-1,3-Dichloropropene	0.658	0.597	9.3	86	0.00
54 T	cis-1,3-Dichloropropene	0.640	0.566	11.6	83	0.00
55 T	1,1,2-Trichloroethane	0.403	0.391	3.0	95	0.00
56 T	Ethyl methacrylate	0.622	0.583	6.3	90	0.00
57 T	1,3-Dichloropropane	0.641	0.633	1.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.282	2.8	91	0.00
59 T	2-Hexanone	0.418	0.385	7.9	87	0.00
60 T	Dibromochloromethane	0.482	0.430	10.8	84	0.00
61 T	1,2-Dibromoethane	0.428	0.411	4.0	92	0.00
62 S	4-Bromofluorobenzene	0.593	0.520	12.3	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.489	0.463	5.3	93	0.00
65 PM	Chlorobenzene	1.258	1.201	4.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.473	0.438	7.4	90	0.00
67 C	Ethyl Benzene	2.097	1.969	6.1#	92	0.00
68 T	m/p-Xylenes	0.828	0.772	6.8	91	0.00
69 T	o-Xylene	0.798	0.756	5.3	92	0.00
70 T	Styrene	1.345	1.280	4.8	92	0.00
71 P	Bromoform	0.438	0.369	15.8	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.172	3.061	3.5	93	0.00
74 T	N-amyl acetate	1.428	1.309	8.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.921	0.896	2.7	94	0.00
76 T	1,2,3-Trichloropropane	0.862	0.832	3.5	92	0.00
77 T	Bromobenzene	0.930	0.890	4.3	93	0.00
78 T	n-propylbenzene	3.628	3.445	5.0	92	0.00
79 T	2-Chlorotoluene	2.144	2.056	4.1	93	0.00
80 T	1,3,5-Trimethylbenzene	2.728	2.586	5.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.313	0.237	24.3#	72	0.00
82 T	4-Chlorotoluene	2.588	2.440	5.7	92	0.00
83 T	tert-Butylbenzene	2.791	2.667	4.4	91	0.00
84 T	1,2,4-Trimethylbenzene	2.816	2.669	5.2	92	0.00
85 T	sec-Butylbenzene	3.292	3.094	6.0	91	0.00
86 T	p-Isopropyltoluene	3.070	2.872	6.4	90	0.00
87 T	1,3-Dichlorobenzene	1.721	1.635	5.0	93	0.00
88 T	1,4-Dichlorobenzene	1.763	1.672	5.2	93	0.00
89 T	n-Butylbenzene	2.710	2.480	8.5	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.520	0.432	16.9	78	0.00
91 T	1,2-Dichlorobenzene	1.661	1.619	2.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.188	18.6	79	0.00
93 T	1,2,4-Trichlorobenzene	1.417	1.318	7.0	90	0.00
94 T	Hexachlorobutadiene	0.697	0.574	17.6	80	0.00
95 T	Naphthalene	3.638	3.460	4.9	91	0.00
96 T	1,2,3-Trichlorobenzene	1.377	1.287	6.5	91	0.00

(#) = Out of Range

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