

Data Path : W:\HPCHEM1\MSVOA X\Data\VX033018\
 Data File : VX000557.D
 Acq On : 30 Mar 2018 13:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 31 04:54:09 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 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	105	0.00
2 T	Dichlorodifluoromethane	0.551	0.457	17.1	90	0.00
3 P	Chloromethane	0.581	0.492	15.3	94	0.00
4 C	Vinyl Chloride	0.613	0.624	-1.8#	109	0.00
5 T	Bromomethane	0.771	1.047	-35.8#	135	0.00
6 T	Chloroethane	0.461	0.459	0.4	117	0.00
7 T	Trichlorofluoromethane	1.107	1.163	-5.1	113	0.00
8 T	Diethyl Ether	0.396	0.398	-0.5	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.646	-4.7	116	0.00
10 T	Methyl Iodide	0.548	0.554	-1.1	94	0.00
11 T	Tert butyl alcohol	0.225	0.224	0.4	103	0.00
12 CM	1,1-Dichloroethene	0.542	0.574	-5.9#	110	0.00
13 T	Acrolein	0.074	0.149	-101.4#	223#	0.00
14 T	Allyl chloride	1.040	1.046	-0.6	110	0.00
15 T	Acrylonitrile	0.455	0.468	-2.9	110	0.00
16 T	Acetone	0.543	0.693	-27.6#	136	0.00
17 T	Carbon Disulfide	1.583	1.552	2.0	111	0.00
18 T	Methyl Acetate	1.138	1.133	0.4	105	0.00
19 T	Methyl tert-butyl Ether	2.004	2.085	-4.0	110	0.00
20 T	Methylene Chloride	0.627	0.633	-1.0	111	0.00
21 T	trans-1,2-Dichloroethene	0.605	0.645	-6.6	117	0.00
22 T	Diisopropyl ether	1.694	1.657	2.2	112	-0.01
23 T	Vinyl Acetate	1.606	1.906	-18.7	120	0.00
24 P	1,1-Dichloroethane	1.065	1.133	-6.4	110	0.00
25 T	2-Butanone	0.610	0.625	-2.5	107	0.00
26 T	2,2-Dichloropropane	0.747	0.692	7.4	93	-0.01
27 T	cis-1,2-Dichloroethene	0.565	0.540	4.4	101	0.00
28 T	Bromochloromethane	0.439	0.457	-4.1	99	0.00
29 T	Tetrahydrofuran	0.375	0.364	2.9	99	0.00
30 C	Chloroform	0.998	1.024	-2.6#	102	0.00
31 T	Cyclohexane	0.823	0.829	-0.7	106	0.00
32 T	1,1,1-Trichloroethane	0.901	0.909	-0.9	103	0.00
33 S	1,2-Dichloroethane-d4	0.653	0.643	1.5	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.315	0.326	-3.5	98	0.00
36 T	1,1-Dichloropropene	0.468	0.499	-6.6	110	0.00
37 T	Ethyl Acetate	0.640	0.628	1.9	98	0.00
38 T	Carbon Tetrachloride	0.491	0.508	-3.5	103	0.00
39 T	Methylcyclohexane	0.570	0.618	-8.4	111	0.00
40 TM	Benzene	1.360	1.456	-7.1	107	0.00
41 T	Methacrylonitrile	0.337	0.321	4.7	100	0.00
42 TM	1,2-Dichloroethane	0.534	0.563	-5.4	106	-0.01
43 T	Isopropyl Acetate	0.952	0.990	-4.0	102	0.00
44 TM	Trichloroethene	0.390	0.412	-5.6	111	0.00
45 C	1,2-Dichloropropane	0.348	0.376	-8.0#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.273	0.288	-5.5	107	0.00
47 T	Bromodichloromethane	0.481	0.530	-10.2	105	0.00
48 T	Methyl methacrylate	0.462	0.483	-4.5	102	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	110	0.00
50 S	Toluene-d8	1.305	1.387	-6.3	107	0.00
51 T	4-Methyl-2-Pentanone	0.737	0.807	-9.5	109	0.00
52 CM	Toluene	0.951	1.085	-14.1#	117	0.00
53 T	t-1,3-Dichloropropene	0.557	0.619	-11.1	108	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.625	-15.7	111	0.00
55 T	1,1,2-Trichloroethane	0.391	0.431	-10.2	111	0.00
56 T	Ethyl methacrylate	0.593	0.664	-12.0	111	0.00
57 T	1,3-Dichloropropane	0.625	0.691	-10.6	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.284	0.271	4.6	92	0.00
59 T	2-Hexanone	0.626	0.718	-14.7	114	0.00
60 T	Dibromochloromethane	0.400	0.476	-19.0	113	0.00
61 T	1,2-Dibromoethane	0.419	0.492	-17.4	116	0.00
62 S	4-Bromofluorobenzene	0.509	0.582	-14.3	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.388	0.407	-4.9	123	0.00
65 PM	Chlorobenzene	1.113	1.145	-2.9	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.393	-4.0	112	0.00
67 C	Ethyl Benzene	1.886	2.001	-6.1#	118	0.00
68 T	m/p-Xylenes	0.742	0.836	-12.7	125	0.00
69 T	o-Xylene	0.719	0.789	-9.7	121	0.00
70 T	Styrene	1.189	1.373	-15.5	123	0.00
71 P	Bromoform	0.336	0.353	-5.1	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	129	0.00
73 T	Isopropylbenzene	3.313	3.177	4.1	123	0.00
74 T	N-amyl acetate	1.653	1.276	22.8#	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.172	1.084	7.5	118	0.00
76 T	1,2,3-Trichloropropane	1.075	0.964	10.3	115	0.00
77 T	Bromobenzene	0.883	0.787	10.9	122	0.00
78 T	n-propylbenzene	3.950	3.863	2.2	128	0.00
79 T	2-Chlorotoluene	2.282	2.182	4.4	126	0.00
80 T	1,3,5-Trimethylbenzene	2.786	2.879	-3.3	129	0.00
81 T	trans-1,4-Dichloro-2-butene	0.332	0.307	7.5	112	0.00
82 T	4-Chlorotoluene	2.725	2.708	0.6	128	0.00
83 T	tert-Butylbenzene	2.809	2.753	2.0	126	0.00
84 T	1,2,4-Trimethylbenzene	2.920	2.873	1.6	124	0.00
85 T	sec-Butylbenzene	3.476	3.534	-1.7	129	0.00
86 T	p-Isopropyltoluene	3.087	3.286	-6.4	132	0.00
87 T	1,3-Dichlorobenzene	1.669	1.662	0.4	131	0.00
88 T	1,4-Dichlorobenzene	1.752	1.757	-0.3	134	0.00
89 T	n-Butylbenzene	2.874	3.075	-7.0	136	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.486	0.484	0.4	121	0.00
91 T	1,2-Dichlorobenzene	1.636	1.665	-1.8	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.327	0.302	7.6	117	0.00
93 T	1,2,4-Trichlorobenzene	1.173	1.145	2.4	131	0.00
94 T	Hexachlorobutadiene	0.486	0.485	0.2	131	0.00
95 T	Naphthalene	4.085	3.999	2.1	124	0.00
96 T	1,2,3-Trichlorobenzene	1.159	1.160	-0.1	130	0.00

(#) = Out of Range

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