

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042418\
 Data File : VX001076.D
 Acq On : 24 Apr 2018 11:43
 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 25 07:19:24 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 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	106	0.00
2 T	Dichlorodifluoromethane	0.620	0.620	0.0	98	0.00
3 P	Chloromethane	0.577	0.521	9.7	95	0.00
4 C	Vinyl Chloride	0.598	0.535	10.5#	95	0.00
5 T	Bromomethane	0.370	0.343	7.3	96	0.00
6 T	Chloroethane	0.356	0.326	8.4	100	0.00
7 T	Trichlorofluoromethane	0.899	0.866	3.7	104	0.00
8 T	Diethyl Ether	0.332	0.326	1.8	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.497	5.7	103	0.00
10 T	Methyl Iodide	0.437	0.461	-5.5	107	0.00
11 T	Tert butyl alcohol	0.096	0.105	-9.4	125	0.00
12 CM	1,1-Dichloroethene	0.487	0.442	9.2#	98	0.00
13 T	Acrolein	0.031	0.052	-67.7#	205#	0.00
14 T	Allyl chloride	0.882	0.839	4.9	103	0.00
15 T	Acrylonitrile	0.259	0.255	1.5	111	0.00
16 T	Acetone	0.239	0.272	-13.8	130	0.00
17 T	Carbon Disulfide	1.388	1.150	17.1	91	0.00
18 T	Methyl Acetate	0.722	0.814	-12.7	116	0.00
19 T	Methyl tert-butyl Ether	1.638	1.661	-1.4	111	0.00
20 T	Methylene Chloride	0.556	0.512	7.9	107	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.482	11.1	100	0.00
22 T	Diisopropyl ether	1.707	1.664	2.5	104	0.00
23 T	Vinyl Acetate	1.413	1.390	1.6	106	0.00
24 P	1,1-Dichloroethane	0.957	0.893	6.7	103	0.00
25 T	2-Butanone	0.373	0.387	-3.8	117	0.00
26 T	2,2-Dichloropropane	0.823	0.769	6.6	100	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.565	6.5	102	0.00
28 T	Bromochloromethane	0.368	0.391	-6.3	114	0.00
29 T	Tetrahydrofuran	0.235	0.236	-0.4	112	0.00
30 C	Chloroform	0.991	0.967	2.4#	105	0.00
31 T	Cyclohexane	0.894	0.797	10.9	99	0.00
32 T	1,1,1-Trichloroethane	0.889	0.853	4.0	102	0.00
33 S	1,2-Dichloroethane-d4	0.634	0.608	4.1	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.381	0.368	3.4	104	0.00
36 T	1,1-Dichloropropene	0.588	0.520	11.6	99	0.00
37 T	Ethyl Acetate	0.539	0.539	0.0	111	0.00
38 T	Carbon Tetrachloride	0.595	0.559	6.1	101	0.00
39 T	Methylcyclohexane	0.684	0.633	7.5	102	0.00
40 TM	Benzene	1.634	1.529	6.4	103	0.00
41 T	Methacrylonitrile	0.337	0.324	3.9	111	0.00
42 TM	1,2-Dichloroethane	0.627	0.615	1.9	109	0.00
43 T	Isopropyl Acetate	0.925	0.929	-0.4	111	0.00
44 TM	Trichloroethene	0.499	0.456	8.6	101	0.00
45 C	1,2-Dichloropropane	0.411	0.404	1.7#	105	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.287	0.280	2.4	108	0.00
47 T	Bromodichloromethane	0.532	0.544	-2.3	108	0.00
48 T	Methyl methacrylate	0.498	0.499	-0.2	110	0.00
49 T	1,4-Dioxane	0.007	0.008	-14.3	130	0.00
50 S	Toluene-d8	1.410	1.280	9.2	99	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.582	-3.7	114	0.00
52 CM	Toluene	1.066	1.017	4.6#	104	0.00
53 T	t-1,3-Dichloropropene	0.636	0.649	-2.0	105	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.626	-4.3	106	0.00
55 T	1,1,2-Trichloroethane	0.424	0.424	0.0	109	0.00
56 T	Ethyl methacrylate	0.622	0.636	-2.3	109	0.00
57 T	1,3-Dichloropropane	0.702	0.689	1.9	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.287	5.6	101	0.00
59 T	2-Hexanone	0.430	0.456	-6.0	117	0.00
60 T	Dibromochloromethane	0.445	0.467	-4.9	107	0.00
61 T	1,2-Dibromoethane	0.447	0.455	-1.8	109	0.00
62 S	4-Bromofluorobenzene	0.592	0.544	8.1	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.531	0.495	6.8	104	0.00
65 PM	Chlorobenzene	1.331	1.258	5.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.457	0.469	-2.6	107	0.00
67 C	Ethyl Benzene	2.211	2.087	5.6#	104	0.00
68 T	m/p-Xylenes	0.871	0.834	4.2	104	0.00
69 T	o-Xylene	0.840	0.801	4.6	104	0.00
70 T	Styrene	1.384	1.360	1.7	105	0.00
71 P	Bromoform	0.375	0.402	-7.2	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.269	3.074	6.0	105	0.00
74 T	N-amyl acetate	1.398	1.363	2.5	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.925	0.934	-1.0	111	0.00
76 T	1,2,3-Trichloropropane	0.867	0.906	-4.5	117	0.00
77 T	Bromobenzene	0.949	0.897	5.5	106	0.00
78 T	n-propylbenzene	3.753	3.511	6.4	105	0.00
79 T	2-Chlorotoluene	2.217	2.081	6.1	106	0.00
80 T	1,3,5-Trimethylbenzene	2.771	2.663	3.9	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.245	0.252	-2.9	107	0.00
82 T	4-Chlorotoluene	2.679	2.502	6.6	106	0.00
83 T	tert-Butylbenzene	2.795	2.617	6.4	103	0.00
84 T	1,2,4-Trimethylbenzene	2.852	2.738	4.0	107	0.00
85 T	sec-Butylbenzene	3.337	3.165	5.2	106	0.00
86 T	p-Isopropyltoluene	3.087	2.962	4.0	107	0.00
87 T	1,3-Dichlorobenzene	1.776	1.625	8.5	104	0.00
88 T	1,4-Dichlorobenzene	1.823	1.679	7.9	106	0.00
89 T	n-Butylbenzene	2.746	2.560	6.8	105	0.00

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90 T	Hexachloroethane	0.437	0.442	-1.1	106	0.00
91 T	1,2-Dichlorobenzene	1.720	1.633	5.1	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.194	0.207	-6.7	115	0.00
93 T	1,2,4-Trichlorobenzene	1.444	1.331	7.8	105	0.00
94 T	Hexachlorobutadiene	0.653	0.612	6.3	109	0.00
95 T	Naphthalene	3.550	3.544	0.2	110	0.00
96 T	1,2,3-Trichlorobenzene	1.396	1.307	6.4	107	0.00

(#) = Out of Range

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