

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040818\
 Data File : VX000745.D
 Acq On : 08 Apr 2018 21:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 09 08:30:21 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 07 17:01:21 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	0.450	0.425	5.6	93	0.00
3 P	Chloromethane	0.401	0.283	29.4#	75	0.00
4 C	Vinyl Chloride	0.407	0.376	7.6#	96	0.00
5 T	Bromomethane	0.270	0.108	60.0#	50#	0.00
6 T	Chloroethane	0.250	0.247	1.2	103	0.00
7 T	Trichlorofluoromethane	0.666	0.624	6.3	97	0.00
8 T	Diethyl Ether	0.256	0.243	5.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.390	0.372	4.6	99	0.00
10 T	Methyl Iodide	0.389	0.121	68.9#	29#	0.00
11 T	Tert butyl alcohol	0.097	0.086	11.3	82	0.00
12 CM	1,1-Dichloroethene	0.350	0.336	4.0#	99	0.00
13 T	Acrolein	0.043	0.043	0.0	107	0.00
14 T	Allyl chloride	0.708	0.646	8.8	96	0.00
15 T	Acrylonitrile	0.204	0.197	3.4	94	0.00
16 T	Acetone	0.179	0.169	5.6	96	0.00
17 T	Carbon Disulfide	0.912	0.805	11.7	100	0.00
18 T	Methyl Acetate	0.533	0.531	0.4	95	0.00
19 T	Methyl tert-butyl Ether	1.303	1.294	0.7	99	0.00
20 T	Methylene Chloride	0.536	0.381	28.9#	99	0.00
21 T	trans-1,2-Dichloroethene	0.375	0.371	1.1	102	0.00
22 T	Diisopropyl ether	1.388	1.358	2.2	98	0.00
23 T	Vinyl Acetate	1.176	1.136	3.4	94	0.00
24 P	1,1-Dichloroethane	0.727	0.728	-0.1	101	0.00
25 T	2-Butanone	0.314	0.290	7.6	89	0.00
26 T	2,2-Dichloropropane	0.740	0.622	15.9	86	0.00
27 T	cis-1,2-Dichloroethene	0.479	0.462	3.5	99	0.00
28 T	Bromochloromethane	0.328	0.308	6.1	96	0.00
29 T	Tetrahydrofuran	0.200	0.182	9.0	88	0.00
30 C	Chloroform	0.790	0.771	2.4#	99	0.00
31 T	Cyclohexane	0.647	0.578	10.7	96	0.00
32 T	1,1,1-Trichloroethane	0.753	0.726	3.6	98	0.00
33 S	1,2-Dichloroethane-d4	0.572	0.535	6.5	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.323	0.327	-1.2	100	0.00
36 T	1,1-Dichloropropene	0.428	0.390	8.9	98	0.00
37 T	Ethyl Acetate	0.462	0.407	11.9	90	0.00
38 T	Carbon Tetrachloride	0.502	0.470	6.4	98	0.00
39 T	Methylcyclohexane	0.503	0.439	12.7	96	0.00
40 TM	Benzene	1.205	1.150	4.6	99	0.00
41 T	Methacrylonitrile	0.268	0.243	9.3	91	0.00
42 TM	1,2-Dichloroethane	0.475	0.441	7.2	96	0.00
43 T	Isopropyl Acetate	0.805	0.725	9.9	92	0.00
44 TM	Trichloroethene	0.366	0.358	2.2	101	0.00
45 C	1,2-Dichloropropane	0.323	0.304	5.9#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.224	0.210	6.3	98	0.00
47 T	Bromodichloromethane	0.464	0.441	5.0	98	0.00
48 T	Methyl methacrylate	0.405	0.375	7.4	92	0.00
49 T	1,4-Dioxane	0.008	0.007	12.5	83	0.00
50 S	Toluene-d8	1.225	1.197	2.3	100	0.00
51 T	4-Methyl-2-Pentanone	0.466	0.430	7.7	91	0.00
52 CM	Toluene	0.803	0.765	4.7#	99	0.00
53 T	t-1,3-Dichloropropene	0.552	0.516	6.5	96	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.505	7.8	94	0.00
55 T	1,1,2-Trichloroethane	0.327	0.320	2.1	100	0.00
56 T	Ethyl methacrylate	0.521	0.496	4.8	95	0.00
57 T	1,3-Dichloropropane	0.534	0.509	4.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.244	0.241	1.2	109	0.00
59 T	2-Hexanone	0.356	0.324	9.0	90	0.00
60 T	Dibromochloromethane	0.407	0.395	2.9	98	0.00
61 T	1,2-Dibromoethane	0.351	0.334	4.8	98	0.00
62 S	4-Bromofluorobenzene	0.509	0.484	4.9	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.392	0.379	3.3	100	0.00
65 PM	Chlorobenzene	1.029	0.996	3.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.392	2.5	100	0.00
67 C	Ethyl Benzene	1.726	1.652	4.3#	99	0.00
68 T	m/p-Xylenes	0.675	0.652	3.4	100	0.00
69 T	o-Xylene	0.663	0.633	4.5	99	0.00
70 T	Styrene	1.120	1.095	2.2	100	0.00
71 P	Bromoform	0.380	0.372	2.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	2.989	2.892	3.2	100	0.00
74 T	N-amyl acetate	1.455	1.309	10.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.888	0.852	4.1	98	0.00
76 T	1,2,3-Trichloropropane	0.851	0.801	5.9	95	0.00
77 T	Bromobenzene	0.848	0.845	0.4	102	0.00
78 T	n-propylbenzene	3.430	3.253	5.2	99	0.00
79 T	2-Chlorotoluene	2.045	1.931	5.6	99	0.00
80 T	1,3,5-Trimethylbenzene	2.589	2.467	4.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.269	17.7	83	0.00
82 T	4-Chlorotoluene	2.451	2.318	5.4	98	0.00
83 T	tert-Butylbenzene	2.654	2.578	2.9	100	0.00
84 T	1,2,4-Trimethylbenzene	2.681	2.566	4.3	99	0.00
85 T	sec-Butylbenzene	3.106	2.979	4.1	99	0.00
86 T	p-Isopropyltoluene	2.904	2.759	5.0	98	0.00
87 T	1,3-Dichlorobenzene	1.588	1.550	2.4	100	0.00
88 T	1,4-Dichlorobenzene	1.628	1.584	2.7	101	0.00
89 T	n-Butylbenzene	2.594	2.409	7.1	97	0.00

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90 T	Hexachloroethane	0.527	0.494	6.3	96	0.00
91 T	1,2-Dichlorobenzene	1.550	1.522	1.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.234	0.206	12.0	88	0.00
93 T	1,2,4-Trichlorobenzene	1.319	1.283	2.7	100	0.00
94 T	Hexachlorobutadiene	0.650	0.597	8.2	95	0.00
95 T	Naphthalene	3.454	3.413	1.2	98	0.00
96 T	1,2,3-Trichlorobenzene	1.273	1.267	0.5	101	0.00

(#) = Out of Range

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