

Data Path : W:\HPCHEM1\MSVOA X\Data\VX032118\
 Data File : VX000394.D
 Acq On : 21 Mar 2018 19:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 07:40:05 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	93	0.00
2 T	Dichlorodifluoromethane	0.551	0.489	11.3	85	0.00
3 P	Chloromethane	0.581	0.522	10.2	88	0.00
4 C	Vinyl Chloride	0.613	0.605	1.3#	94	0.00
5 T	Bromomethane	0.771	0.951	-23.3#	109	0.00
6 T	Chloroethane	0.461	0.401	13.0	91	0.00
7 T	Trichlorofluoromethane	1.107	1.082	2.3	93	0.00
8 T	Diethyl Ether	0.396	0.392	1.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.589	4.5	93	0.00
10 T	Methyl Iodide	0.548	0.451	17.7	68	0.00
11 T	Tert butyl alcohol	0.225	0.224	0.4	91	0.00
12 CM	1,1-Dichloroethene	0.542	0.556	-2.6#	94	0.00
13 T	Acrolein	0.074	0.064	13.5	85	0.00
14 T	Allyl chloride	1.040	0.996	4.2	93	0.00
15 T	Acrylonitrile	0.455	0.458	-0.7	96	0.00
16 T	Acetone	0.543	0.465	14.4	81	0.00
17 T	Carbon Disulfide	1.583	1.412	10.8	89	0.00
18 T	Methyl Acetate	1.138	1.170	-2.8	96	0.00
19 T	Methyl tert-butyl Ether	2.004	1.996	0.4	93	0.00
20 T	Methylene Chloride	0.627	0.614	2.1	95	0.00
21 T	trans-1,2-Dichloroethene	0.605	0.587	3.0	94	0.00
22 T	Diisopropyl ether	1.694	1.537	9.3	92	0.00
23 T	Vinyl Acetate	1.606	1.471	8.4	82	0.00
24 P	1,1-Dichloroethane	1.065	1.105	-3.8	95	0.00
25 T	2-Butanone	0.610	0.585	4.1	88	0.00
26 T	2,2-Dichloropropane	0.747	0.697	6.7	83	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.557	1.4	92	0.00
28 T	Bromochloromethane	0.439	0.445	-1.4	85	0.00
29 T	Tetrahydrofuran	0.375	0.382	-1.9	91	0.00
30 C	Chloroform	0.998	1.023	-2.5#	90	0.00
31 T	Cyclohexane	0.823	0.802	2.6	90	0.00
32 T	1,1,1-Trichloroethane	0.901	0.901	0.0	90	0.00
33 S	1,2-Dichloroethane-d4	0.653	0.682	-4.4	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.315	0.330	-4.8	91	0.00
36 T	1,1-Dichloropropene	0.468	0.457	2.4	92	0.00
37 T	Ethyl Acetate	0.640	0.616	3.8	89	0.00
38 T	Carbon Tetrachloride	0.491	0.491	0.0	91	0.00
39 T	Methylcyclohexane	0.570	0.530	7.0	87	0.00
40 TM	Benzene	1.360	1.379	-1.4	93	0.00
41 T	Methacrylonitrile	0.337	0.324	3.9	93	0.00
42 TM	1,2-Dichloroethane	0.534	0.537	-0.6	92	0.00
43 T	Isopropyl Acetate	0.952	0.956	-0.4	90	0.00
44 TM	Trichloroethene	0.390	0.377	3.3	93	0.00
45 C	1,2-Dichloropropane	0.348	0.351	-0.9#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.273	0.273	0.0	93	0.00
47 T	Bromodichloromethane	0.481	0.511	-6.2	93	0.00
48 T	Methyl methacrylate	0.462	0.484	-4.8	94	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	87	0.00
50 S	Toluene-d8	1.305	1.327	-1.7	94	0.00
51 T	4-Methyl-2-Pentanone	0.737	0.763	-3.5	94	0.00
52 CM	Toluene	0.951	0.946	0.5#	94	0.00
53 T	t-1,3-Dichloropropene	0.557	0.561	-0.7	90	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.561	-3.9	91	0.00
55 T	1,1,2-Trichloroethane	0.391	0.396	-1.3	94	0.00
56 T	Ethyl methacrylate	0.593	0.605	-2.0	93	0.00
57 T	1,3-Dichloropropane	0.625	0.643	-2.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.284	0.300	-5.6	93	0.00
59 T	2-Hexanone	0.626	0.633	-1.1	92	0.00
60 T	Dibromochloromethane	0.400	0.428	-7.0	93	0.00
61 T	1,2-Dibromoethane	0.419	0.429	-2.4	93	0.00
62 S	4-Bromofluorobenzene	0.509	0.487	4.3	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.388	0.386	0.5	99	0.00
65 PM	Chlorobenzene	1.113	1.064	4.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.378	0.0	91	0.00
67 C	Ethyl Benzene	1.886	1.846	2.1#	92	0.00
68 T	m/p-Xylenes	0.742	0.729	1.8	92	0.00
69 T	o-Xylene	0.719	0.707	1.7	92	0.00
70 T	Styrene	1.189	1.191	-0.2	90	0.00
71 P	Bromoform	0.336	0.325	3.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.313	3.287	0.8	89	0.00
74 T	N-amyl acetate	1.653	1.606	2.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.172	1.190	-1.5	91	0.00
76 T	1,2,3-Trichloropropane	1.075	1.051	2.2	89	0.00
77 T	Bromobenzene	0.883	0.829	6.1	90	0.00
78 T	n-propylbenzene	3.950	3.877	1.8	90	0.00
79 T	2-Chlorotoluene	2.282	2.230	2.3	91	0.00
80 T	1,3,5-Trimethylbenzene	2.786	2.793	-0.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.332	0.330	0.6	85	0.00
82 T	4-Chlorotoluene	2.725	2.699	1.0	90	0.00
83 T	tert-Butylbenzene	2.809	2.793	0.6	90	0.00
84 T	1,2,4-Trimethylbenzene	2.920	2.927	-0.2	89	0.00
85 T	sec-Butylbenzene	3.476	3.498	-0.6	90	0.00
86 T	p-Isopropyltoluene	3.087	3.162	-2.4	90	0.00
87 T	1,3-Dichlorobenzene	1.669	1.599	4.2	89	0.00
88 T	1,4-Dichlorobenzene	1.752	1.657	5.4	89	0.00
89 T	n-Butylbenzene	2.874	2.823	1.8	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.486	0.505	-3.9	89	0.00
91 T	1,2-Dichlorobenzene	1.636	1.606	1.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.327	0.336	-2.8	92	0.00
93 T	1,2,4-Trichlorobenzene	1.173	1.100	6.2	89	0.00
94 T	Hexachlorobutadiene	0.486	0.461	5.1	88	0.00
95 T	Naphthalene	4.085	4.098	-0.3	89	0.00
96 T	1,2,3-Trichlorobenzene	1.159	1.104	4.7	87	0.00

(#) = Out of Range

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