

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042518\
 Data File : VX001113.D
 Acq On : 25 Apr 2018 10:50
 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 26 04:30:58 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	96	0.00
2 T	Dichlorodifluoromethane	0.620	0.586	5.5	84	0.00
3 P	Chloromethane	0.577	0.504	12.7	82	0.00
4 C	Vinyl Chloride	0.598	0.527	11.9#	85	0.00
5 T	Bromomethane	0.370	0.348	5.9	88	0.00
6 T	Chloroethane	0.356	0.316	11.2	87	0.00
7 T	Trichlorofluoromethane	0.899	0.852	5.2	92	0.00
8 T	Diethyl Ether	0.332	0.293	11.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.498	5.5	93	0.00
10 T	Methyl Iodide	0.437	0.425	2.7	89	0.00
11 T	Tert butyl alcohol	0.096	0.101	-5.2	108	0.00
12 CM	1,1-Dichloroethene	0.487	0.427	12.3#	86	0.00
13 T	Acrolein	0.031	0.033	-6.5	118	0.00
14 T	Allyl chloride	0.882	0.798	9.5	88	0.00
15 T	Acrylonitrile	0.259	0.237	8.5	93	0.00
16 T	Acetone	0.239	0.253	-5.9	108	0.00
17 T	Carbon Disulfide	1.388	1.087	21.7#	78	0.00
18 T	Methyl Acetate	0.722	0.778	-7.8	100	0.00
19 T	Methyl tert-butyl Ether	1.638	1.522	7.1	91	0.00
20 T	Methylene Chloride	0.556	0.474	14.7	89	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.459	15.3	86	0.00
22 T	Diisopropyl ether	1.707	1.540	9.8	87	0.00
23 T	Vinyl Acetate	1.413	1.273	9.9	87	0.00
24 P	1,1-Dichloroethane	0.957	0.854	10.8	88	0.00
25 T	2-Butanone	0.373	0.357	4.3	97	0.00
26 T	2,2-Dichloropropane	0.823	0.740	10.1	87	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.530	12.3	86	0.00
28 T	Bromochloromethane	0.368	0.342	7.1	90	0.00
29 T	Tetrahydrofuran	0.235	0.216	8.1	92	0.00
30 C	Chloroform	0.991	0.915	7.7#	89	0.00
31 T	Cyclohexane	0.894	0.760	15.0	85	0.00
32 T	1,1,1-Trichloroethane	0.889	0.816	8.2	88	0.00
33 S	1,2-Dichloroethane-d4	0.634	0.560	11.7	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.381	0.352	7.6	87	0.00
36 T	1,1-Dichloropropene	0.588	0.513	12.8	85	0.00
37 T	Ethyl Acetate	0.539	0.502	6.9	90	0.00
38 T	Carbon Tetrachloride	0.595	0.548	7.9	87	0.00
39 T	Methylcyclohexane	0.684	0.630	7.9	89	0.00
40 TM	Benzene	1.634	1.483	9.2	87	0.00
41 T	Methacrylonitrile	0.337	0.300	11.0	90	0.00
42 TM	1,2-Dichloroethane	0.627	0.578	7.8	90	0.00
43 T	Isopropyl Acetate	0.925	0.867	6.3	91	0.00
44 TM	Trichloroethene	0.499	0.440	11.8	86	0.00
45 C	1,2-Dichloropropane	0.411	0.380	7.5#	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.287	0.265	7.7	89	0.00
47 T	Bromodichloromethane	0.532	0.507	4.7	88	0.00
48 T	Methyl methacrylate	0.498	0.472	5.2	91	0.00
49 T	1,4-Dioxane	0.007	0.008	-14.3	119	0.00
50 S	Toluene-d8	1.410	1.249	11.4	84	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.557	0.7	95	0.00
52 CM	Toluene	1.066	0.979	8.2#	88	0.00
53 T	t-1,3-Dichloropropene	0.636	0.609	4.2	87	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.575	4.2	85	0.00
55 T	1,1,2-Trichloroethane	0.424	0.399	5.9	90	0.00
56 T	Ethyl methacrylate	0.622	0.598	3.9	90	0.00
57 T	1,3-Dichloropropane	0.702	0.654	6.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.291	4.3	89	0.00
59 T	2-Hexanone	0.430	0.435	-1.2	98	0.00
60 T	Dibromochloromethane	0.445	0.437	1.8	88	0.00
61 T	1,2-Dibromoethane	0.447	0.426	4.7	90	0.00
62 S	4-Bromofluorobenzene	0.592	0.525	11.3	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.531	0.482	9.2	89	0.00
65 PM	Chlorobenzene	1.331	1.208	9.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.457	0.445	2.6	89	0.00
67 C	Ethyl Benzene	2.211	2.039	7.8#	89	0.00
68 T	m/p-Xylenes	0.871	0.806	7.5	89	0.00
69 T	o-Xylene	0.840	0.781	7.0	89	0.00
70 T	Styrene	1.384	1.309	5.4	89	0.00
71 P	Bromoform	0.375	0.368	1.9	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.269	3.072	6.0	91	0.00
74 T	N-amyl acetate	1.398	1.286	8.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.925	0.892	3.6	92	0.00
76 T	1,2,3-Trichloropropane	0.867	0.726	16.3	81	0.00
77 T	Bromobenzene	0.949	0.858	9.6	88	0.00
78 T	n-propylbenzene	3.753	3.510	6.5	91	0.00
79 T	2-Chlorotoluene	2.217	2.065	6.9	91	0.00
80 T	1,3,5-Trimethylbenzene	2.771	2.653	4.3	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.245	0.231	5.7	85	0.00
82 T	4-Chlorotoluene	2.679	2.481	7.4	91	0.00
83 T	tert-Butylbenzene	2.795	2.702	3.3	92	0.00
84 T	1,2,4-Trimethylbenzene	2.852	2.726	4.4	92	0.00
85 T	sec-Butylbenzene	3.337	3.232	3.1	94	0.00
86 T	p-Isopropyltoluene	3.087	3.003	2.7	94	0.00
87 T	1,3-Dichlorobenzene	1.776	1.601	9.9	89	0.00
88 T	1,4-Dichlorobenzene	1.823	1.648	9.6	90	0.00
89 T	n-Butylbenzene	2.746	2.651	3.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.437	0.441	-0.9	92	0.00
91 T	1,2-Dichlorobenzene	1.720	1.601	6.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.194	0.199	-2.6	96	0.00
93 T	1,2,4-Trichlorobenzene	1.444	1.313	9.1	90	0.00
94 T	Hexachlorobutadiene	0.653	0.683	-4.6	106	0.00
95 T	Naphthalene	3.550	3.400	4.2	91	0.00
96 T	1,2,3-Trichlorobenzene	1.396	1.299	6.9	92	0.00

(#) = Out of Range

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