

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032018\
 Data File : VX000372.D
 Acq On : 20 Mar 2018 20:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 05:19:25 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 20 14:01:51 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	98	0.00
2 T	Dichlorodifluoromethane	0.551	0.519	5.8	95	0.00
3 P	Chloromethane	0.581	0.530	8.8	94	0.00
4 C	Vinyl Chloride	0.613	0.619	-1.0#	101	0.00
5 T	Bromomethane	0.771	0.857	-11.2	103	0.00
6 T	Chloroethane	0.461	0.397	13.9	94	0.00
7 T	Trichlorofluoromethane	1.107	1.076	2.8	98	0.00
8 T	Diethyl Ether	0.396	0.390	1.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.602	2.4	100	0.00
10 T	Methyl Iodide	0.548	0.525	4.2	83	0.00
11 T	Tert butyl alcohol	0.225	0.224	0.4	96	0.00
12 CM	1,1-Dichloroethene	0.542	0.537	0.9#	96	0.00
13 T	Acrolein	0.074	0.066	10.8	92	0.00
14 T	Allyl chloride	1.040	0.986	5.2	96	0.00
15 T	Acrylonitrile	0.455	0.454	0.2	100	0.00
16 T	Acetone	0.543	0.508	6.4	93	0.00
17 T	Carbon Disulfide	1.583	1.428	9.8	95	0.00
18 T	Methyl Acetate	1.138	1.143	-0.4	99	0.00
19 T	Methyl tert-butyl Ether	2.004	1.961	2.1	96	0.00
20 T	Methylene Chloride	0.627	0.600	4.3	98	0.00
21 T	trans-1,2-Dichloroethene	0.605	0.575	5.0	97	0.00
22 T	Diisopropyl ether	1.694	1.549	8.6	97	0.00
23 T	Vinyl Acetate	1.606	1.464	8.8	86	0.00
24 P	1,1-Dichloroethane	1.065	1.050	1.4	95	0.00
25 T	2-Butanone	0.610	0.592	3.0	94	0.00
26 T	2,2-Dichloropropane	0.747	0.718	3.9	90	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.539	4.6	94	0.00
28 T	Bromochloromethane	0.439	0.438	0.2	88	0.00
29 T	Tetrahydrofuran	0.375	0.379	-1.1	96	0.00
30 C	Chloroform	0.998	1.029	-3.1#	95	0.00
31 T	Cyclohexane	0.823	0.795	3.4	94	0.00
32 T	1,1,1-Trichloroethane	0.901	0.898	0.3	94	0.00
33 S	1,2-Dichloroethane-d4	0.653	0.671	-2.8	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.315	0.326	-3.5	93	0.00
36 T	1,1-Dichloropropene	0.468	0.455	2.8	96	0.00
37 T	Ethyl Acetate	0.640	0.632	1.3	95	0.00
38 T	Carbon Tetrachloride	0.491	0.488	0.6	95	0.00
39 T	Methylcyclohexane	0.570	0.543	4.7	93	0.00
40 TM	Benzene	1.360	1.350	0.7	95	0.00
41 T	Methacrylonitrile	0.337	0.329	2.4	98	0.00
42 TM	1,2-Dichloroethane	0.534	0.529	0.9	95	0.00
43 T	Isopropyl Acetate	0.952	0.975	-2.4	96	0.00
44 TM	Trichloroethene	0.390	0.378	3.1	97	0.00
45 C	1,2-Dichloropropane	0.348	0.351	-0.9#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.273	0.263	3.7	94	0.00
47 T	Bromodichloromethane	0.481	0.502	-4.4	95	0.00
48 T	Methyl methacrylate	0.462	0.477	-3.2	96	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	94	0.00
50 S	Toluene-d8	1.305	1.273	2.5	94	0.00
51 T	4-Methyl-2-Pentanone	0.737	0.744	-0.9	96	0.00
52 CM	Toluene	0.951	0.911	4.2#	94	0.00
53 T	t-1,3-Dichloropropene	0.557	0.570	-2.3	95	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.563	-4.3	95	0.00
55 T	1,1,2-Trichloroethane	0.391	0.389	0.5	96	0.00
56 T	Ethyl methacrylate	0.593	0.594	-0.2	95	0.00
57 T	1,3-Dichloropropane	0.625	0.625	0.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.284	0.293	-3.2	95	0.00
59 T	2-Hexanone	0.626	0.625	0.2	95	0.00
60 T	Dibromochloromethane	0.400	0.409	-2.2	93	0.00
61 T	1,2-Dibromoethane	0.419	0.418	0.2	95	0.00
62 S	4-Bromofluorobenzene	0.509	0.491	3.5	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.388	0.371	4.4	97	0.00
65 PM	Chlorobenzene	1.113	1.059	4.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.381	-0.8	94	0.00
67 C	Ethyl Benzene	1.886	1.857	1.5#	95	0.00
68 T	m/p-Xylenes	0.742	0.726	2.2	94	0.00
69 T	o-Xylene	0.719	0.704	2.1	94	0.00
70 T	Styrene	1.189	1.194	-0.4	93	0.00
71 P	Bromoform	0.336	0.326	3.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.313	3.303	0.3	94	0.00
74 T	N-amyl acetate	1.653	1.640	0.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.172	1.159	1.1	93	0.00
76 T	1,2,3-Trichloropropane	1.075	1.044	2.9	92	0.00
77 T	Bromobenzene	0.883	0.822	6.9	93	0.00
78 T	n-propylbenzene	3.950	3.850	2.5	94	0.00
79 T	2-Chlorotoluene	2.282	2.194	3.9	93	0.00
80 T	1,3,5-Trimethylbenzene	2.786	2.806	-0.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.332	0.332	0.0	89	0.00
82 T	4-Chlorotoluene	2.725	2.699	1.0	94	0.00
83 T	tert-Butylbenzene	2.809	2.759	1.8	93	0.00
84 T	1,2,4-Trimethylbenzene	2.920	2.948	-1.0	93	0.00
85 T	sec-Butylbenzene	3.476	3.484	-0.2	93	0.00
86 T	p-Isopropyltoluene	3.087	3.124	-1.2	92	0.00
87 T	1,3-Dichlorobenzene	1.669	1.599	4.2	92	0.00
88 T	1,4-Dichlorobenzene	1.752	1.665	5.0	93	0.00
89 T	n-Butylbenzene	2.874	2.867	0.2	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.486	0.508	-4.5	93	0.00
91 T	1,2-Dichlorobenzene	1.636	1.619	1.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.327	0.332	-1.5	95	0.00
93 T	1,2,4-Trichlorobenzene	1.173	1.094	6.7	92	0.00
94 T	Hexachlorobutadiene	0.486	0.459	5.6	91	0.00
95 T	Naphthalene	4.085	4.072	0.3	92	0.00
96 T	1,2,3-Trichlorobenzene	1.159	1.090	6.0	90	0.00

(#) = Out of Range

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