

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
 Data File : VX000531.D
 Acq On : 29 Mar 2018 23:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 08:00:51 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	0.457	17.1	79	0.00
3 P	Chloromethane	0.581	0.460	20.8#	78	0.00
4 C	Vinyl Chloride	0.613	0.614	-0.2#	95	0.00
5 T	Bromomethane	0.771	0.931	-20.8#	106	0.00
6 T	Chloroethane	0.461	0.463	-0.4	105	0.00
7 T	Trichlorofluoromethane	1.107	1.169	-5.6	101	0.00
8 T	Diethyl Ether	0.396	0.420	-6.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.631	-2.3	100	0.00
10 T	Methyl Iodide	0.548	0.545	0.5	82	0.00
11 T	Tert butyl alcohol	0.225	0.260	-15.6	106	0.01
12 CM	1,1-Dichloroethene	0.542	0.570	-5.2#	97	0.00
13 T	Acrolein	0.074	0.064	13.5	85	0.00
14 T	Allyl chloride	1.040	1.078	-3.7	100	0.00
15 T	Acrylonitrile	0.455	0.522	-14.7	109	0.00
16 T	Acetone	0.543	0.495	8.8	86	0.00
17 T	Carbon Disulfide	1.583	1.381	12.8	87	0.00
18 T	Methyl Acetate	1.138	1.361	-19.6	112	0.00
19 T	Methyl tert-butyl Ether	2.004	2.194	-9.5	102	0.00
20 T	Methylene Chloride	0.627	0.660	-5.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.605	0.659	-8.9	105	0.00
22 T	Diisopropyl ether	1.694	1.539	9.1	92	0.00
23 T	Vinyl Acetate	1.606	1.421	11.5	79	0.00
24 P	1,1-Dichloroethane	1.065	0.935	12.2	80	-0.01
25 T	2-Butanone	0.610	0.580	4.9	87	0.00
26 T	2,2-Dichloropropane	0.747	0.643	13.9	77	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.560	0.9	92	0.00
28 T	Bromochloromethane	0.439	0.426	3.0	82	0.00
29 T	Tetrahydrofuran	0.375	0.386	-2.9	92	0.00
30 C	Chloroform	0.998	1.039	-4.1#	91	0.00
31 T	Cyclohexane	0.823	0.759	7.8	85	0.00
32 T	1,1,1-Trichloroethane	0.901	0.910	-1.0	91	0.00
33 S	1,2-Dichloroethane-d4	0.653	0.658	-0.8	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.315	0.310	1.6	88	0.00
36 T	1,1-Dichloropropene	0.468	0.440	6.0	91	0.00
37 T	Ethyl Acetate	0.640	0.612	4.4	90	0.00
38 T	Carbon Tetrachloride	0.491	0.470	4.3	90	0.00
39 T	Methylcyclohexane	0.570	0.516	9.5	87	0.00
40 TM	Benzene	1.360	1.332	2.1	92	0.00
41 T	Methacrylonitrile	0.337	0.317	5.9	93	0.00
42 TM	1,2-Dichloroethane	0.534	0.533	0.2	94	0.00
43 T	Isopropyl Acetate	0.952	0.938	1.5	91	0.00
44 TM	Trichloroethene	0.390	0.379	2.8	96	0.00
45 C	1,2-Dichloropropane	0.348	0.349	-0.3#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.273	0.269	1.5	94	0.00
47 T	Bromodichloromethane	0.481	0.493	-2.5	92	0.00
48 T	Methyl methacrylate	0.462	0.467	-1.1	93	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	103	0.00
50 S	Toluene-d8	1.305	1.214	7.0	88	0.00
51 T	4-Methyl-2-Pentanone	0.737	0.757	-2.7	96	0.00
52 CM	Toluene	0.951	0.932	2.0#	95	0.00
53 T	t-1,3-Dichloropropene	0.557	0.558	-0.2	92	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.560	-3.7	94	0.00
55 T	1,1,2-Trichloroethane	0.391	0.399	-2.0	97	0.00
56 T	Ethyl methacrylate	0.593	0.606	-2.2	95	0.00
57 T	1,3-Dichloropropane	0.625	0.646	-3.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.284	0.209	26.4#	67	0.00
59 T	2-Hexanone	0.626	0.643	-2.7	96	0.00
60 T	Dibromochloromethane	0.400	0.430	-7.5	96	0.00
61 T	1,2-Dibromoethane	0.419	0.438	-4.5	98	0.00
62 S	4-Bromofluorobenzene	0.509	0.523	-2.8	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.388	0.363	6.4	99	0.00
65 PM	Chlorobenzene	1.113	1.074	3.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.380	-0.5	97	0.00
67 C	Ethyl Benzene	1.886	1.830	3.0#	97	0.00
68 T	m/p-Xylenes	0.742	0.744	-0.3	100	0.00
69 T	o-Xylene	0.719	0.704	2.1	97	0.00
70 T	Styrene	1.189	1.258	-5.8	101	0.00
71 P	Bromoform	0.336	0.336	0.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.313	3.009	9.2	99	0.00
74 T	N-amyl acetate	1.653	1.338	19.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.172	1.106	5.6	103	0.00
76 T	1,2,3-Trichloropropane	1.075	0.976	9.2	100	0.00
77 T	Bromobenzene	0.883	0.759	14.0	100	0.00
78 T	n-propylbenzene	3.950	3.566	9.7	101	0.00
79 T	2-Chlorotoluene	2.282	2.051	10.1	101	0.00
80 T	1,3,5-Trimethylbenzene	2.786	2.650	4.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.332	0.295	11.1	92	0.00
82 T	4-Chlorotoluene	2.725	2.564	5.9	104	0.00
83 T	tert-Butylbenzene	2.809	2.582	8.1	101	0.00
84 T	1,2,4-Trimethylbenzene	2.920	2.772	5.1	102	0.00
85 T	sec-Butylbenzene	3.476	3.310	4.8	103	0.00
86 T	p-Isopropyltoluene	3.087	2.944	4.6	101	0.00
87 T	1,3-Dichlorobenzene	1.669	1.549	7.2	104	0.00
88 T	1,4-Dichlorobenzene	1.752	1.627	7.1	105	0.00
89 T	n-Butylbenzene	2.874	2.762	3.9	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.486	0.457	6.0	97	0.00
91 T	1,2-Dichlorobenzene	1.636	1.590	2.8	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.327	0.306	6.4	101	0.00
93 T	1,2,4-Trichlorobenzene	1.173	1.073	8.5	105	0.00
94 T	Hexachlorobutadiene	0.486	0.442	9.1	102	0.00
95 T	Naphthalene	4.085	4.004	2.0	105	0.00
96 T	1,2,3-Trichlorobenzene	1.159	1.104	4.7	106	0.00

(#) = Out of Range

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