

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX092718\
 Data File : VX004763.D
 Acq On : 27 Sep 2018 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 06:30:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 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	105	0.00
2 T	Dichlorodifluoromethane	0.682	0.782	-14.7	103	0.00
3 P	Chloromethane	0.827	0.760	8.1	90	0.00
4 C	Vinyl Chloride	0.776	0.782	-0.8#	99	0.00
5 T	Bromomethane	0.460	0.392	14.8	86	0.00
6 T	Chloroethane	0.495	0.429	13.3	99	0.00
7 T	Trichlorofluoromethane	0.960	0.975	-1.6	96	0.00
8 T	Diethyl Ether	0.417	0.410	1.7	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.561	-2.6	111	0.00
10 T	Methyl Iodide	0.732	0.517	29.4#	63	0.00
11 T	Tert butyl alcohol	0.200	0.203	-1.5	106	0.00
12 CM	1,1-Dichloroethene	0.542	0.523	3.5#	105	0.00
13 T	Acrolein	0.142	0.139	2.1	105	0.00
14 T	Allyl chloride	1.182	1.185	-0.3	102	0.00
15 T	Acrylonitrile	0.440	0.436	0.9	100	0.00
16 T	Acetone	0.417	0.400	4.1	97	0.00
17 T	Carbon Disulfide	1.628	1.589	2.4	100	0.00
18 T	Methyl Acetate	1.056	1.052	0.4	105	0.00
19 T	Methyl tert-butyl Ether	1.869	1.990	-6.5	114	0.00
20 T	Methylene Chloride	0.670	0.623	7.0	95	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.571	3.7	97	0.00
22 T	Diisopropyl ether	1.991	2.049	-2.9	105	0.00
23 T	Vinyl Acetate	1.822	1.870	-2.6	101	0.00
24 P	1,1-Dichloroethane	1.187	1.094	7.8	93	0.00
25 T	2-Butanone	0.615	0.608	1.1	101	0.00
26 T	2,2-Dichloropropane	0.827	0.840	-1.6	107	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.641	3.3	98	0.00
28 T	Bromochloromethane	0.559	0.515	7.9	99	0.00
29 T	Tetrahydrofuran	0.382	0.388	-1.6	100	0.00
30 C	Chloroform	1.122	1.038	7.5#	101	0.00
31 T	Cyclohexane	0.909	1.030	-13.3	107	0.00
32 T	1,1,1-Trichloroethane	0.916	0.885	3.4	101	0.00
33 S	1,2-Dichloroethane-d4	0.714	0.677	5.2	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.424	0.392	7.5	93	0.00
36 T	1,1-Dichloropropene	0.578	0.557	3.6	104	0.00
37 T	Ethyl Acetate	0.767	0.737	3.9	100	0.00
38 T	Carbon Tetrachloride	0.608	0.531	12.7	94	0.00
39 T	Methylcyclohexane	0.590	0.692	-17.3	126	0.00
40 TM	Benzene	1.810	1.661	8.2	100	0.00
41 T	Methacrylonitrile	0.426	0.411	3.5	97	0.00
42 TM	1,2-Dichloroethane	0.640	0.590	7.8	99	0.00
43 T	Isopropyl Acetate	1.108	1.139	-2.8	101	0.00
44 TM	Trichloroethene	0.445	0.450	-1.1	117	0.00
45 C	1,2-Dichloropropane	0.444	0.449	-1.1#	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.279	0.287	-2.9	116	0.00
47 T	Bromodichloromethane	0.522	0.544	-4.2	115	0.00
48 T	Methyl methacrylate	0.503	0.586	-16.5	120	0.00
49 T	1,4-Dioxane	0.012	0.013	-8.3	107	0.00
50 S	Toluene-d8	1.409	1.461	-3.7	116	0.00
51 T	4-Methyl-2-Pentanone	0.697	0.776	-11.3	116	0.00
52 CM	Toluene	0.995	1.032	-3.7#	109	0.00
53 T	t-1,3-Dichloropropene	0.590	0.650	-10.2	109	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.700	-13.3	120	0.00
55 T	1,1,2-Trichloroethane	0.436	0.430	1.4	104	0.00
56 T	Ethyl methacrylate	0.628	0.724	-15.3	115	0.00
57 T	1,3-Dichloropropane	0.725	0.728	-0.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.331	0.415	-25.4#	123	0.00
59 T	2-Hexanone	0.581	0.633	-9.0	106	0.00
60 T	Dibromochloromethane	0.436	0.446	-2.3	98	0.00
61 T	1,2-Dibromoethane	0.467	0.455	2.6	97	0.00
62 S	4-Bromofluorobenzene	0.508	0.549	-8.1	121	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.492	0.448	8.9	98	0.00
65 PM	Chlorobenzene	1.282	1.244	3.0	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.444	1.6	111	0.00
67 C	Ethyl Benzene	2.036	2.121	-4.2#	116	0.00
68 T	m/p-Xylenes	0.795	0.827	-4.0	110	0.00
69 T	o-Xylene	0.731	0.800	-9.4	118	0.00
70 T	Styrene	1.227	1.349	-9.9	116	0.00
71 P	Bromoform	0.386	0.395	-2.3	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.152	3.453	-9.5	118	0.00
74 T	N-amyl acetate	1.531	1.782	-16.4	124	0.00
75 P	1,1,2,2-Tetrachloroethane	1.283	1.251	2.5	119	0.00
76 T	1,2,3-Trichloropropane	1.121	1.158	-3.3	120	0.00
77 T	Bromobenzene	0.915	0.935	-2.2	117	0.00
78 T	n-propylbenzene	3.616	3.992	-10.4	118	0.00
79 T	2-Chlorotoluene	2.254	2.361	-4.7	116	0.00
80 T	1,3,5-Trimethylbenzene	2.664	2.945	-10.5	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.395	-7.6	123	0.00
82 T	4-Chlorotoluene	2.653	2.805	-5.7	116	0.00
83 T	tert-Butylbenzene	2.595	2.905	-11.9	121	0.00
84 T	1,2,4-Trimethylbenzene	2.728	3.047	-11.7	117	0.00
85 T	sec-Butylbenzene	3.161	3.504	-10.9	120	0.00
86 T	p-Isopropyltoluene	2.863	3.184	-11.2	120	0.00
87 T	1,3-Dichlorobenzene	1.709	1.727	-1.1	117	0.00
88 T	1,4-Dichlorobenzene	1.765	1.742	1.3	116	0.00
89 T	n-Butylbenzene	2.601	2.951	-13.5	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.492	-3.1	123	0.00
91 T	1,2-Dichlorobenzene	1.786	1.739	2.6	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.288	-2.1	121	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.352	-7.9	122	0.00
94 T	Hexachlorobutadiene	0.650	0.665	-2.3	125	0.00
95 T	Naphthalene	3.727	4.257	-14.2	120	0.00
96 T	1,2,3-Trichlorobenzene	1.294	1.370	-5.9	120	0.00

(#) = Out of Range

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