

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082018\
 Data File : VX004164.D
 Acq On : 20 Aug 2018 20:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 02:15:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 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	0.487	0.439	9.9	85	0.00
3 P	Chloromethane	0.597	0.565	5.4	94	0.00
4 C	Vinyl Chloride	0.646	0.595	7.9#	90	0.00
5 T	Bromomethane	0.369	0.298	19.2	89	0.00
6 T	Chloroethane	0.496	0.409	17.5	91	0.00
7 T	Trichlorofluoromethane	0.907	0.822	9.4	90	0.00
8 T	Diethyl Ether	0.396	0.372	6.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.566	0.515	9.0	91	0.00
10 T	Methyl Iodide	0.548	0.503	8.2	85	0.00
11 T	Tert butyl alcohol	0.142	0.136	4.2	93	0.03
12 CM	1,1-Dichloroethene	0.526	0.488	7.2#	91	0.00
13 T	Acrolein	0.088	0.096	-9.1	97	0.00
14 T	Allyl chloride	1.001	0.936	6.5	93	0.00
15 T	Acrylonitrile	0.354	0.332	6.2	93	0.00
16 T	Acetone	0.366	0.338	7.7	93	0.00
17 T	Carbon Disulfide	1.492	1.288	13.7	86	-0.01
18 T	Methyl Acetate	0.814	0.864	-6.1	108	0.00
19 T	Methyl tert-butyl Ether	1.853	1.754	5.3	94	0.00
20 T	Methylene Chloride	0.662	0.582	12.1	93	0.00
21 T	trans-1,2-Dichloroethene	0.597	0.537	10.1	90	0.00
22 T	Diisopropyl ether	1.961	1.823	7.0	93	0.00
23 T	Vinyl Acetate	1.611	1.485	7.8	88	0.00
24 P	1,1-Dichloroethane	1.111	1.010	9.1	91	0.00
25 T	2-Butanone	0.596	0.543	8.9	90	0.00
26 T	2,2-Dichloropropane	0.883	0.715	19.0	81	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.628	6.5	94	0.00
28 T	Bromochloromethane	0.510	0.500	2.0	93	0.00
29 T	Tetrahydrofuran	0.304	0.277	8.9	91	0.00
30 C	Chloroform	1.084	1.012	6.6#	93	0.00
31 T	Cyclohexane	0.974	0.883	9.3	91	0.00
32 T	1,1,1-Trichloroethane	0.906	0.865	4.5	93	-0.01
33 S	1,2-Dichloroethane-d4	0.704	0.670	4.8	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.374	0.371	0.8	93	0.00
36 T	1,1-Dichloropropene	0.569	0.526	7.6	92	0.00
37 T	Ethyl Acetate	0.620	0.548	11.6	88	0.00
38 T	Carbon Tetrachloride	0.553	0.521	5.8	93	0.00
39 T	Methylcyclohexane	0.645	0.619	4.0	90	0.00
40 TM	Benzene	1.708	1.634	4.3	94	0.00
41 T	Methacrylonitrile	0.347	0.312	10.1	92	0.00
42 TM	1,2-Dichloroethane	0.598	0.562	6.0	94	0.00
43 T	Isopropyl Acetate	0.913	0.870	4.7	93	0.00
44 TM	Trichloroethene	0.464	0.436	6.0	93	0.00
45 C	1,2-Dichloropropane	0.437	0.423	3.2#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.286	0.276	3.5	95	0.00
47 T	Bromodichloromethane	0.541	0.535	1.1	95	0.00
48 T	Methyl methacrylate	0.460	0.463	-0.7	93	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	93	0.00
50 S	Toluene-d8	1.517	1.469	3.2	90	0.00
51 T	4-Methyl-2-Pentanone	0.749	0.750	-0.1	93	0.00
52 CM	Toluene	1.080	1.057	2.1#	94	0.00
53 T	t-1,3-Dichloropropene	0.585	0.597	-2.1	94	0.00
54 T	cis-1,3-Dichloropropene	0.648	0.648	0.0	93	0.00
55 T	1,1,2-Trichloroethane	0.446	0.429	3.8	95	0.00
56 T	Ethyl methacrylate	0.607	0.637	-4.9	94	0.00
57 T	1,3-Dichloropropane	0.740	0.726	1.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.309	0.320	-3.6	91	0.00
59 T	2-Hexanone	0.564	0.575	-2.0	93	0.00
60 T	Dibromochloromethane	0.429	0.434	-1.2	96	0.00
61 T	1,2-Dibromoethane	0.455	0.447	1.8	95	0.00
62 S	4-Bromofluorobenzene	0.550	0.540	1.8	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.474	0.418	11.8	90	0.00
65 PM	Chlorobenzene	1.292	1.210	6.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.441	0.432	2.0	98	0.00
67 C	Ethyl Benzene	2.045	2.011	1.7#	95	0.00
68 T	m/p-Xylenes	0.801	0.796	0.6	94	0.00
69 T	o-Xylene	0.765	0.755	1.3	91	0.00
70 T	Styrene	1.288	1.297	-0.7	93	0.00
71 P	Bromoform	0.349	0.332	4.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.384	3.531	-4.3	94	0.00
74 T	N-amyl acetate	1.591	1.503	5.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.182	1.184	-0.2	98	0.00
76 T	1,2,3-Trichloropropane	1.003	1.045	-4.2	98	0.00
77 T	Bromobenzene	0.933	0.935	-0.2	96	0.00
78 T	n-propylbenzene	3.787	4.033	-6.5	94	0.00
79 T	2-Chlorotoluene	2.308	2.384	-3.3	95	0.00
80 T	1,3,5-Trimethylbenzene	2.771	2.804	-1.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.324	0.319	1.5	89	0.00
82 T	4-Chlorotoluene	2.728	2.766	-1.4	93	0.00
83 T	tert-Butylbenzene	2.793	2.916	-4.4	95	0.00
84 T	1,2,4-Trimethylbenzene	2.869	3.023	-5.4	93	0.00
85 T	sec-Butylbenzene	3.269	3.447	-5.4	94	0.00
86 T	p-Isopropyltoluene	2.960	3.105	-4.9	94	0.00
87 T	1,3-Dichlorobenzene	1.779	1.756	1.3	96	0.00
88 T	1,4-Dichlorobenzene	1.831	1.733	5.4	94	0.00
89 T	n-Butylbenzene	2.332	2.418	-3.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.443	0.435	1.8	95	0.00
91 T	1,2-Dichlorobenzene	1.604	1.620	-1.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.208	0.204	1.9	92	0.00
93 T	1,2,4-Trichlorobenzene	1.097	1.207	-10.0	99	0.00
94 T	Hexachlorobutadiene	0.550	0.539	2.0	96	0.00
95 T	Naphthalene	3.155	3.637	-15.3	96	0.00
96 T	1,2,3-Trichlorobenzene	1.196	1.288	-7.7	98	0.00

(#) = Out of Range

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