

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091218\
 Data File : VX004484.D
 Acq On : 12 Sep 2018 10:14
 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 13 01:12:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 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	90	0.00
2 T	Dichlorodifluoromethane	0.469	0.510	-8.7	94	0.00
3 P	Chloromethane	0.645	0.641	0.6	95	0.00
4 C	Vinyl Chloride	0.662	0.674	-1.8#	91	0.00
5 T	Bromomethane	0.316	0.336	-6.3	109	0.00
6 T	Chloroethane	0.428	0.435	-1.6	94	0.00
7 T	Trichlorofluoromethane	0.877	0.892	-1.7	96	0.00
8 T	Diethyl Ether	0.393	0.383	2.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.567	-1.8	96	0.00
10 T	Methyl Iodide	0.612	0.635	-3.8	86	0.00
11 T	Tert butyl alcohol	0.154	0.146	5.2	89	0.00
12 CM	1,1-Dichloroethene	0.522	0.519	0.6#	92	0.00
13 T	Acrolein	0.061	0.059	3.3	100	0.00
14 T	Allyl chloride	1.074	1.106	-3.0	94	0.00
15 T	Acrylonitrile	0.370	0.365	1.4	94	0.00
16 T	Acetone	0.315	0.301	4.4	97	0.00
17 T	Carbon Disulfide	1.510	1.562	-3.4	92	0.00
18 T	Methyl Acetate	0.883	0.847	4.1	93	0.00
19 T	Methyl tert-butyl Ether	1.833	1.858	-1.4	96	0.00
20 T	Methylene Chloride	0.645	0.607	5.9	92	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.571	1.0	93	0.00
22 T	Diisopropyl ether	1.934	1.914	1.0	92	0.00
23 T	Vinyl Acetate	1.565	1.710	-9.3	95	0.00
24 P	1,1-Dichloroethane	1.092	1.108	-1.5	94	0.00
25 T	2-Butanone	0.501	0.448	10.6	87	0.00
26 T	2,2-Dichloropropane	0.750	0.807	-7.6	101	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.618	4.0	89	-0.01
28 T	Bromochloromethane	0.500	0.514	-2.8	97	0.00
29 T	Tetrahydrofuran	0.302	0.297	1.7	88	0.00
30 C	Chloroform	1.066	1.057	0.8#	91	0.00
31 T	Cyclohexane	0.933	0.969	-3.9	88	-0.01
32 T	1,1,1-Trichloroethane	0.859	0.890	-3.6	96	0.00
33 S	1,2-Dichloroethane-d4	0.645	0.630	2.3	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.458	0.412	10.0	88	0.00
36 T	1,1-Dichloropropene	0.607	0.605	0.3	96	0.00
37 T	Ethyl Acetate	0.690	0.633	8.3	88	0.00
38 T	Carbon Tetrachloride	0.593	0.575	3.0	93	0.00
39 T	Methylcyclohexane	0.633	0.723	-14.2	106	0.00
40 TM	Benzene	1.801	1.747	3.0	92	0.00
41 T	Methacrylonitrile	0.380	0.352	7.4	90	0.00
42 TM	1,2-Dichloroethane	0.597	0.569	4.7	98	0.00
43 T	Isopropyl Acetate	0.917	0.933	-1.7	100	0.00
44 TM	Trichloroethene	0.468	0.473	-1.1	99	0.00
45 C	1,2-Dichloropropane	0.433	0.456	-5.3#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.274	0.284	-3.6	101	0.00
47 T	Bromodichloromethane	0.518	0.546	-5.4	102	0.00
48 T	Methyl methacrylate	0.454	0.495	-9.0	101	0.00
49 T	1,4-Dioxane	0.011	0.011	0.0	96	0.00
50 S	Toluene-d8	1.534	1.553	-1.2	100	0.00
51 T	4-Methyl-2-Pentanone	0.647	0.634	2.0	100	0.00
52 CM	Toluene	1.061	1.081	-1.9#	97	0.00
53 T	t-1,3-Dichloropropene	0.605	0.629	-4.0	92	0.00
54 T	cis-1,3-Dichloropropene	0.617	0.687	-11.3	104	0.00
55 T	1,1,2-Trichloroethane	0.457	0.435	4.8	91	0.00
56 T	Ethyl methacrylate	0.646	0.662	-2.5	91	0.00
57 T	1,3-Dichloropropane	0.742	0.725	2.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.297	0.336	-13.1	101	0.00
59 T	2-Hexanone	0.496	0.495	0.2	100	0.00
60 T	Dibromochloromethane	0.430	0.442	-2.8	101	0.00
61 T	1,2-Dibromoethane	0.436	0.448	-2.8	101	0.00
62 S	4-Bromofluorobenzene	0.548	0.565	-3.1	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.624	0.563	9.8	86	0.00
65 PM	Chlorobenzene	1.242	1.260	-1.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.428	0.443	-3.5	102	0.00
67 C	Ethyl Benzene	2.019	2.163	-7.1#	103	0.00
68 T	m/p-Xylenes	0.778	0.852	-9.5	102	0.00
69 T	o-Xylene	0.748	0.811	-8.4	103	0.00
70 T	Styrene	1.239	1.386	-11.9	103	0.00
71 P	Bromoform	0.352	0.366	-4.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.293	3.531	-7.2	103	0.00
74 T	N-amyl acetate	1.386	1.479	-6.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.062	1.064	-0.2	106	0.00
76 T	1,2,3-Trichloropropane	1.006	1.010	-0.4	102	0.00
77 T	Bromobenzene	0.910	0.932	-2.4	104	0.00
78 T	n-propylbenzene	3.786	4.165	-10.0	105	0.00
79 T	2-Chlorotoluene	2.296	2.397	-4.4	103	0.00
80 T	1,3,5-Trimethylbenzene	2.768	3.032	-9.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.316	0.351	-11.1	108	0.00
82 T	4-Chlorotoluene	2.680	2.862	-6.8	104	0.00
83 T	tert-Butylbenzene	2.635	2.878	-9.2	106	0.00
84 T	1,2,4-Trimethylbenzene	2.826	3.116	-10.3	104	0.00
85 T	sec-Butylbenzene	3.358	3.696	-10.1	105	0.00
86 T	p-Isopropyltoluene	2.966	3.342	-12.7	106	0.00
87 T	1,3-Dichlorobenzene	1.698	1.755	-3.4	105	0.00
88 T	1,4-Dichlorobenzene	1.755	1.776	-1.2	105	0.00
89 T	n-Butylbenzene	2.703	3.053	-12.9	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.512	-7.8	108	0.00
91 T	1,2-Dichlorobenzene	1.719	1.743	-1.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.242	-6.6	102	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.333	-9.5	107	0.00
94 T	Hexachlorobutadiene	0.636	0.674	-6.0	109	0.00
95 T	Naphthalene	3.413	3.787	-11.0	102	0.00
96 T	1,2,3-Trichlorobenzene	1.250	1.328	-6.2	105	0.00

(#) = Out of Range

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