

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101118\
 Data File : VX005279.D
 Acq On : 12 Oct 2018 02:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 12 08:16:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	85	0.00
2 T	Dichlorodifluoromethane	0.682	0.693	-1.6	73	0.00
3 P	Chloromethane	0.827	0.749	9.4	72	0.00
4 C	Vinyl Chloride	0.776	0.804	-3.6#	82	0.00
5 T	Bromomethane	0.460	0.431	6.3	76	0.00
6 T	Chloroethane	0.495	0.435	12.1	81	0.00
7 T	Trichlorofluoromethane	0.960	0.978	-1.9	78	0.00
8 T	Diethyl Ether	0.417	0.400	4.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.532	2.7	85	0.00
10 T	Methyl Iodide	0.732	0.571	22.0#	56	0.00
11 T	Tert butyl alcohol	0.200	0.182	9.0	76	0.00
12 CM	1,1-Dichloroethene	0.542	0.510	5.9#	82	0.00
13 T	Acrolein	0.142	0.072	49.3#	44#	0.00
14 T	Allyl chloride	1.182	1.093	7.5	76	0.00
15 T	Acrylonitrile	0.440	0.427	3.0	78	0.00
16 T	Acetone	0.417	0.372	10.8	73	0.00
17 T	Carbon Disulfide	1.628	1.422	12.7	72	0.00
18 T	Methyl Acetate	1.056	1.157	-9.6	93	0.00
19 T	Methyl tert-butyl Ether	1.869	1.849	1.1	85	0.00
20 T	Methylene Chloride	0.670	0.607	9.4	75	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.545	8.1	75	0.00
22 T	Diisopropyl ether	1.991	2.044	-2.7	84	0.00
23 T	Vinyl Acetate	1.822	1.788	1.9	77	0.00
24 P	1,1-Dichloroethane	1.187	1.087	8.4	74	0.00
25 T	2-Butanone	0.615	0.577	6.2	77	0.00
26 T	2,2-Dichloropropane	0.827	0.550	33.5#	57	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.639	3.6	79	0.00
28 T	Bromochloromethane	0.559	0.414	25.9#	64	0.00
29 T	Tetrahydrofuran	0.382	0.387	-1.3	80	0.00
30 C	Chloroform	1.122	1.075	4.2#	84	0.00
31 T	Cyclohexane	0.909	0.929	-2.2	77	0.00
32 T	1,1,1-Trichloroethane	0.916	0.885	3.4	81	0.01
33 S	1,2-Dichloroethane-d4	0.714	0.535	25.1#	59	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.424	0.361	14.9	62	0.00
36 T	1,1-Dichloropropene	0.578	0.585	-1.2	79	0.00
37 T	Ethyl Acetate	0.767	0.813	-6.0	80	0.00
38 T	Carbon Tetrachloride	0.608	0.593	2.5	76	0.00
39 T	Methylcyclohexane	0.590	0.581	1.5	77	0.00
40 TM	Benzene	1.810	1.735	4.1	76	0.00
41 T	Methacrylonitrile	0.426	0.466	-9.4	80	0.00
42 TM	1,2-Dichloroethane	0.640	0.606	5.3	74	0.00
43 T	Isopropyl Acetate	1.108	1.067	3.7	69	0.00
44 TM	Trichloroethene	0.445	0.430	3.4	81	0.00
45 C	1,2-Dichloropropane	0.444	0.420	5.4#	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.279	0.272	2.5	80	0.00
47 T	Bromodichloromethane	0.522	0.531	-1.7	82	0.00
48 T	Methyl methacrylate	0.503	0.532	-5.8	79	0.00
49 T	1,4-Dioxane	0.012	0.012	0.0	68	0.00
50 S	Toluene-d8	1.409	1.100	21.9#	63	0.00
51 T	4-Methyl-2-Pentanone	0.697	0.753	-8.0	82	0.00
52 CM	Toluene	0.995	0.979	1.6#	75	0.00
53 T	t-1,3-Dichloropropene	0.590	0.567	3.9	69	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.608	1.6	76	0.00
55 T	1,1,2-Trichloroethane	0.436	0.411	5.7	72	0.00
56 T	Ethyl methacrylate	0.628	0.645	-2.7	74	0.00
57 T	1,3-Dichloropropane	0.725	0.684	5.7	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.331	0.274	17.2	59	0.00
59 T	2-Hexanone	0.581	0.574	1.2	70	0.00
60 T	Dibromochloromethane	0.436	0.439	-0.7	70	0.00
61 T	1,2-Dibromoethane	0.467	0.423	9.4	65	0.00
62 S	4-Bromofluorobenzene	0.508	0.427	15.9	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.492	0.450	8.5	72	0.00
65 PM	Chlorobenzene	1.282	1.186	7.5	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.441	2.2	81	0.00
67 C	Ethyl Benzene	2.036	2.008	1.4#	80	0.00
68 T	m/p-Xylenes	0.795	0.785	1.3	77	0.00
69 T	o-Xylene	0.731	0.754	-3.1	81	0.00
70 T	Styrene	1.227	1.290	-5.1	81	0.00
71 P	Bromoform	0.386	0.401	-3.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.152	3.640	-15.5	83	0.00
74 T	N-amyl acetate	1.531	1.773	-15.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.283	1.310	-2.1	83	0.00
76 T	1,2,3-Trichloropropane	1.121	1.193	-6.4	83	0.00
77 T	Bromobenzene	0.915	1.002	-9.5	84	0.00
78 T	n-propylbenzene	3.616	4.157	-15.0	82	0.00
79 T	2-Chlorotoluene	2.254	2.498	-10.8	82	0.00
80 T	1,3,5-Trimethylbenzene	2.664	3.143	-18.0	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.340	7.4	71	0.00
82 T	4-Chlorotoluene	2.653	2.954	-11.3	82	0.00
83 T	tert-Butylbenzene	2.595	3.146	-21.2#	88	0.00
84 T	1,2,4-Trimethylbenzene	2.728	3.221	-18.1	83	0.00
85 T	sec-Butylbenzene	3.161	3.739	-18.3	86	0.00
86 T	p-Isopropyltoluene	2.863	3.377	-18.0	85	0.00
87 T	1,3-Dichlorobenzene	1.709	1.834	-7.3	83	0.00
88 T	1,4-Dichlorobenzene	1.765	1.864	-5.6	83	0.00
89 T	n-Butylbenzene	2.601	2.915	-12.1	82	0.00

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90 T	Hexachloroethane	0.477	0.562	-17.8	95	0.00
91 T	1,2-Dichlorobenzene	1.786	1.865	-4.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.316	-12.1	89	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.428	-14.0	86	0.00
94 T	Hexachlorobutadiene	0.650	0.709	-9.1	89	0.00
95 T	Naphthalene	3.727	4.514	-21.1#	85	0.00
96 T	1,2,3-Trichlorobenzene	1.294	1.494	-15.5	88	0.00

(#) = Out of Range

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