

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101118\
 Data File : VX005255.D
 Acq On : 11 Oct 2018 15:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 12 07:24:42 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	76	0.00
2 T	Dichlorodifluoromethane	0.682	0.709	-4.0	67	0.00
3 P	Chloromethane	0.827	0.742	10.3	64	0.00
4 C	Vinyl Chloride	0.776	0.756	2.6#	70	0.00
5 T	Bromomethane	0.460	0.376	18.3	60	0.00
6 T	Chloroethane	0.495	0.456	7.9	77	0.00
7 T	Trichlorofluoromethane	0.960	1.036	-7.9	74	0.00
8 T	Diethyl Ether	0.417	0.389	6.7	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.578	-5.7	83	0.00
10 T	Methyl Iodide	0.732	0.539	26.4#	48#	0.00
11 T	Tert butyl alcohol	0.200	0.183	8.5	69	0.00
12 CM	1,1-Dichloroethene	0.542	0.525	3.1#	76	0.00
13 T	Acrolein	0.142	0.083	41.5#	46#	0.00
14 T	Allyl chloride	1.182	1.186	-0.3	74	0.00
15 T	Acrylonitrile	0.440	0.432	1.8	72	0.00
16 T	Acetone	0.417	0.423	-1.4	74	0.00
17 T	Carbon Disulfide	1.628	1.503	7.7	69	0.00
18 T	Methyl Acetate	1.056	1.141	-8.0	82	0.00
19 T	Methyl tert-butyl Ether	1.869	1.946	-4.1	81	0.00
20 T	Methylene Chloride	0.670	0.613	8.5	68	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.574	3.2	71	0.00
22 T	Diisopropyl ether	1.991	1.976	0.8	73	0.00
23 T	Vinyl Acetate	1.822	1.848	-1.4	72	0.00
24 P	1,1-Dichloroethane	1.187	1.187	0.0	73	0.00
25 T	2-Butanone	0.615	0.566	8.0	69	0.00
26 T	2,2-Dichloropropane	0.827	0.857	-3.6	79	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.602	9.2	67	0.00
28 T	Bromochloromethane	0.559	0.399	28.6#	56	0.00
29 T	Tetrahydrofuran	0.382	0.359	6.0	67	0.00
30 C	Chloroform	1.122	1.033	7.9#	73	0.00
31 T	Cyclohexane	0.909	0.905	0.4	68	0.00
32 T	1,1,1-Trichloroethane	0.916	0.902	1.5	75	0.00
33 S	1,2-Dichloroethane-d4	0.714	0.533	25.4#	53	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.424	0.321	24.3#	53	0.00
36 T	1,1-Dichloropropene	0.578	0.560	3.1	72	0.00
37 T	Ethyl Acetate	0.767	0.726	5.3	69	0.00
38 T	Carbon Tetrachloride	0.608	0.579	4.8	71	0.00
39 T	Methylcyclohexane	0.590	0.662	-12.2	83	0.00
40 TM	Benzene	1.810	1.651	8.8	69	0.00
41 T	Methacrylonitrile	0.426	0.408	4.2	67	0.00
42 TM	1,2-Dichloroethane	0.640	0.603	5.8	70	0.00
43 T	Isopropyl Acetate	1.108	1.058	4.5	65	0.00
44 TM	Trichloroethene	0.445	0.455	-2.2	82	0.00
45 C	1,2-Dichloropropane	0.444	0.442	0.5#	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.279	0.291	-4.3	82	0.00
47 T	Bromodichloromethane	0.522	0.568	-8.8	83	0.00
48 T	Methyl methacrylate	0.503	0.565	-12.3	80	0.00
49 T	1,4-Dioxane	0.012	0.012	0.0	65	0.00
50 S	Toluene-d8	1.409	1.176	16.5	65	0.00
51 T	4-Methyl-2-Pentanone	0.697	0.770	-10.5	80	0.00
52 CM	Toluene	0.995	1.054	-5.9#	77	0.00
53 T	t-1,3-Dichloropropene	0.590	0.645	-9.3	75	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.694	-12.3	83	0.00
55 T	1,1,2-Trichloroethane	0.436	0.442	-1.4	74	0.00
56 T	Ethyl methacrylate	0.628	0.690	-9.9	76	0.00
57 T	1,3-Dichloropropane	0.725	0.732	-1.0	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.331	0.295	10.9	61	0.00
59 T	2-Hexanone	0.581	0.625	-7.6	73	0.00
60 T	Dibromochloromethane	0.436	0.466	-6.9	71	0.00
61 T	1,2-Dibromoethane	0.467	0.455	2.6	67	0.00
62 S	4-Bromofluorobenzene	0.508	0.456	10.2	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.492	0.470	4.5	73	0.00
65 PM	Chlorobenzene	1.282	1.252	2.3	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.464	-2.9	82	0.00
67 C	Ethyl Benzene	2.036	2.149	-5.6#	83	0.00
68 T	m/p-Xylenes	0.795	0.850	-6.9	80	0.00
69 T	o-Xylene	0.731	0.805	-10.1	84	0.00
70 T	Styrene	1.227	1.378	-12.3	84	0.00
71 P	Bromoform	0.386	0.416	-7.8	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.152	3.771	-19.6	87	0.00
74 T	N-amyl acetate	1.531	1.777	-16.1	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.283	1.314	-2.4	84	0.00
76 T	1,2,3-Trichloropropane	1.121	1.202	-7.2	84	0.00
77 T	Bromobenzene	0.915	1.011	-10.5	86	0.00
78 T	n-propylbenzene	3.616	4.391	-21.4#	88	0.00
79 T	2-Chlorotoluene	2.254	2.589	-14.9	86	0.00
80 T	1,3,5-Trimethylbenzene	2.664	3.254	-22.1#	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.400	-9.0	84	0.00
82 T	4-Chlorotoluene	2.653	3.083	-16.2	86	0.00
83 T	tert-Butylbenzene	2.595	3.207	-23.6#	90	0.00
84 T	1,2,4-Trimethylbenzene	2.728	3.354	-22.9#	87	0.00
85 T	sec-Butylbenzene	3.161	3.925	-24.2#	91	0.00
86 T	p-Isopropyltoluene	2.863	3.548	-23.9#	90	0.00
87 T	1,3-Dichlorobenzene	1.709	1.906	-11.5	87	0.00
88 T	1,4-Dichlorobenzene	1.765	1.933	-9.5	87	0.00
89 T	n-Butylbenzene	2.601	3.229	-24.1#	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.580	-21.6#	98	0.00
91 T	1,2-Dichlorobenzene	1.786	1.920	-7.5	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.316	-12.1	90	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.507	-20.3#	92	0.00
94 T	Hexachlorobutadiene	0.650	0.774	-19.1	98	0.00
95 T	Naphthalene	3.727	4.530	-21.5#	86	0.00
96 T	1,2,3-Trichlorobenzene	1.294	1.526	-17.9	90	0.00

(#) = Out of Range

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