

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101018\
 Data File : VX005229.D
 Acq On : 11 Oct 2018 02:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 08:14:29 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	73	0.00
2 T	Dichlorodifluoromethane	0.682	0.738	-8.2	67	0.00
3 P	Chloromethane	0.827	0.832	-0.6	68	0.00
4 C	Vinyl Chloride	0.776	0.821	-5.8#	72	0.00
5 T	Bromomethane	0.460	0.454	1.3	69	0.00
6 T	Chloroethane	0.495	0.470	5.1	75	0.00
7 T	Trichlorofluoromethane	0.960	1.055	-9.9	72	0.00
8 T	Diethyl Ether	0.417	0.415	0.5	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.569	-4.0	78	0.00
10 T	Methyl Iodide	0.732	0.700	4.4	59	0.00
11 T	Tert butyl alcohol	0.200	0.220	-10.0	79	0.00
12 CM	1,1-Dichloroethene	0.542	0.552	-1.8#	77	0.00
13 T	Acrolein	0.142	0.099	30.3#	52	0.00
14 T	Allyl chloride	1.182	1.227	-3.8	73	0.00
15 T	Acrylonitrile	0.440	0.471	-7.0	74	0.00
16 T	Acetone	0.417	0.430	-3.1	72	0.00
17 T	Carbon Disulfide	1.628	1.608	1.2	70	0.00
18 T	Methyl Acetate	1.056	1.232	-16.7	85	0.00
19 T	Methyl tert-butyl Ether	1.869	2.042	-9.3	81	0.00
20 T	Methylene Chloride	0.670	0.649	3.1	69	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.595	-0.3	70	0.00
22 T	Diisopropyl ether	1.991	2.023	-1.6	72	0.00
23 T	Vinyl Acetate	1.822	1.806	0.9	67	0.00
24 P	1,1-Dichloroethane	1.187	1.207	-1.7	71	0.00
25 T	2-Butanone	0.615	0.614	0.2	71	0.00
26 T	2,2-Dichloropropane	0.827	0.561	32.2#	50#	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.625	5.7	66	0.00
28 T	Bromochloromethane	0.559	0.415	25.8#	55	0.00
29 T	Tetrahydrofuran	0.382	0.405	-6.0	72	0.00
30 C	Chloroform	1.122	1.084	3.4#	73	0.00
31 T	Cyclohexane	0.909	0.944	-3.9	68	0.00
32 T	1,1,1-Trichloroethane	0.916	0.941	-2.7	74	0.00
33 S	1,2-Dichloroethane-d4	0.714	0.565	20.9#	54	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.424	0.314	25.9#	52	0.00
36 T	1,1-Dichloropropene	0.578	0.543	6.1	71	0.00
37 T	Ethyl Acetate	0.767	0.731	4.7	70	0.00
38 T	Carbon Tetrachloride	0.608	0.575	5.4	71	0.00
39 T	Methylcyclohexane	0.590	0.608	-3.1	77	0.00
40 TM	Benzene	1.810	1.675	7.5	71	0.00
41 T	Methacrylonitrile	0.426	0.404	5.2	67	0.00
42 TM	1,2-Dichloroethane	0.640	0.611	4.5	72	0.00
43 T	Isopropyl Acetate	1.108	1.064	4.0	66	0.00
44 TM	Trichloroethene	0.445	0.444	0.2	81	0.00
45 C	1,2-Dichloropropane	0.444	0.448	-0.9#	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.279	0.290	-3.9	82	0.00
47 T	Bromodichloromethane	0.522	0.565	-8.2	84	0.00
48 T	Methyl methacrylate	0.503	0.574	-14.1	82	0.00
49 T	1,4-Dioxane	0.012	0.014	-16.7	79	0.00
50 S	Toluene-d8	1.409	1.150	18.4	64	0.00
51 T	4-Methyl-2-Pentanone	0.697	0.787	-12.9	82	0.00
52 CM	Toluene	0.995	1.040	-4.5#	77	0.00
53 T	t-1,3-Dichloropropene	0.590	0.592	-0.3	70	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.642	-3.9	77	0.00
55 T	1,1,2-Trichloroethane	0.436	0.436	0.0	73	0.00
56 T	Ethyl methacrylate	0.628	0.686	-9.2	76	0.00
57 T	1,3-Dichloropropane	0.725	0.735	-1.4	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.331	0.293	11.5	61	0.00
59 T	2-Hexanone	0.581	0.632	-8.8	74	0.00
60 T	Dibromochloromethane	0.436	0.459	-5.3	71	0.00
61 T	1,2-Dibromoethane	0.467	0.457	2.1	68	0.00
62 S	4-Bromofluorobenzene	0.508	0.440	13.4	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.492	0.485	1.4	76	0.00
65 PM	Chlorobenzene	1.282	1.224	4.5	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.454	-0.7	82	0.00
67 C	Ethyl Benzene	2.036	2.075	-1.9#	81	0.00
68 T	m/p-Xylenes	0.795	0.817	-2.8	78	0.00
69 T	o-Xylene	0.731	0.781	-6.8	83	0.00
70 T	Styrene	1.227	1.334	-8.7	83	0.00
71 P	Bromoform	0.386	0.408	-5.7	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.152	3.728	-18.3	84	0.00
74 T	N-amyl acetate	1.531	1.780	-16.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.283	1.341	-4.5	84	0.00
76 T	1,2,3-Trichloropropane	1.121	1.205	-7.5	83	0.00
77 T	Bromobenzene	0.915	1.008	-10.2	84	0.00
78 T	n-propylbenzene	3.616	4.278	-18.3	84	0.00
79 T	2-Chlorotoluene	2.254	2.550	-13.1	83	0.00
80 T	1,3,5-Trimethylbenzene	2.664	3.202	-20.2#	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.342	6.8	71	0.00
82 T	4-Chlorotoluene	2.653	3.054	-15.1	84	0.00
83 T	tert-Butylbenzene	2.595	3.143	-21.1#	87	0.00
84 T	1,2,4-Trimethylbenzene	2.728	3.311	-21.4#	84	0.00
85 T	sec-Butylbenzene	3.161	3.782	-19.6	86	0.00
86 T	p-Isopropyltoluene	2.863	3.433	-19.9	86	0.00
87 T	1,3-Dichlorobenzene	1.709	1.874	-9.7	84	0.00
88 T	1,4-Dichlorobenzene	1.765	1.890	-7.1	84	0.00
89 T	n-Butylbenzene	2.601	2.986	-14.8	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.556	-16.6	93	0.00
91 T	1,2-Dichlorobenzene	1.786	1.910	-6.9	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.335	-18.8	94	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.428	-14.0	86	0.00
94 T	Hexachlorobutadiene	0.650	0.700	-7.7	87	0.00
95 T	Naphthalene	3.727	4.554	-22.2#	85	0.00
96 T	1,2,3-Trichlorobenzene	1.294	1.484	-14.7	86	0.00

(#) = Out of Range

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