

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091319\
 Data File : VX012398.D
 Acq On : 13 Sep 2019 20:33
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 14 00:56:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 12:55:26 2019
 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	67	0.00
2 T	Dichlorodifluoromethane	0.409	0.393	3.9	69	0.00
3 P	Chloromethane	0.368	0.404	-9.8	77	0.00
4 C	Vinyl Chloride	0.365	0.390	-6.8#	75	0.00
5 T	Bromomethane	0.179	0.207	-15.6	87	0.00
6 T	Chloroethane	0.244	0.269	-10.2	77	0.00
7 T	Trichlorofluoromethane	0.661	0.707	-7.0	73	0.00
8 T	Diethyl Ether	0.226	0.265	-17.3	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.446	0.493	-10.5	72	0.00
10 T	Methyl Iodide	0.424	0.292	31.1#	43#	0.00
11 T	Tert butyl alcohol	0.079	0.083	-5.1	74	0.00
12 CM	1,1-Dichloroethene	0.378	0.433	-14.6#	75	0.00
13 T	Acrolein	0.037	0.044	-18.9	81	0.00
14 T	Allyl chloride	0.771	0.831	-7.8	70	0.00
15 T	Acrylonitrile	0.139	0.179	-28.8#	82	0.00
16 T	Acetone	0.167	0.170	-1.8	71	0.00
17 T	Carbon Disulfide	0.794	0.802	-1.0	68	0.00
18 T	Methyl Acetate	0.352	0.448	-27.3#	84	0.00
19 T	Methyl tert-butyl Ether	1.494	1.767	-18.3	75	0.00
20 T	Methylene Chloride	0.576	0.604	-4.9	77	0.00
21 T	trans-1,2-Dichloroethene	0.451	0.503	-11.5	74	0.00
22 T	Diisopropyl ether	1.764	2.023	-14.7	74	0.00
23 T	Vinyl Acetate	1.082	1.249	-15.4	72	0.00
24 P	1,1-Dichloroethane	0.945	1.090	-15.3	75	0.00
25 T	2-Butanone	0.214	0.250	-16.8	78	0.00
26 T	2,2-Dichloropropane	0.887	0.865	2.5	63	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.673	-15.4	76	0.00
28 T	Bromochloromethane	0.443	0.520	-17.4	73	0.00
29 T	Tetrahydrofuran	0.115	0.149	-29.6#	82	0.00
30 C	Chloroform	1.066	1.201	-12.7#	74	0.00
31 T	Cyclohexane	0.656	0.690	-5.2	70	0.00
32 T	1,1,1-Trichloroethane	0.915	0.994	-8.6	72	0.00
33 S	1,2-Dichloroethane-d4	0.707	0.762	-7.8	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
35 S	Dibromofluoromethane	0.321	0.349	-8.7	72	0.00
36 T	1,1-Dichloropropene	0.365	0.393	-7.7	68	0.00
37 T	Ethyl Acetate	0.225	0.290	-28.9#	78	0.00
38 T	Carbon Tetrachloride	0.428	0.465	-8.6	69	0.00
39 T	Methylcyclohexane	0.400	0.432	-8.0	69	0.00
40 TM	Benzene	1.103	1.288	-16.8	75	0.00
41 T	Methacrylonitrile	0.139	0.181	-30.2#	80	0.00
42 TM	1,2-Dichloroethane	0.436	0.507	-16.3	73	0.00
43 T	Isopropyl Acetate	0.475	0.578	-21.7#	75	0.00
44 TM	Trichloroethene	0.299	0.354	-18.4	77	0.00
45 C	1,2-Dichloropropane	0.305	0.359	-17.7#	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.167	0.205	-22.8#	76	0.00
47 T	Bromodichloromethane	0.456	0.525	-15.1	71	0.00
48 T	Methyl methacrylate	0.227	0.278	-22.5#	75	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	85	0.00
50 S	Toluene-d8	1.124	1.303	-15.9	73	0.00
51 T	4-Methyl-2-Pentanone	0.251	0.323	-28.7#	81	0.00
52 CM	Toluene	0.729	0.855	-17.3#	75	0.00
53 T	t-1,3-Dichloropropene	0.455	0.500	-9.9	68	0.00
54 T	cis-1,3-Dichloropropene	0.504	0.564	-11.9	70	0.00
55 T	1,1,2-Trichloroethane	0.259	0.324	-25.1#	79	0.00
56 T	Ethyl methacrylate	0.350	0.429	-22.6#	75	0.00
57 T	1,3-Dichloropropane	0.442	0.527	-19.2	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.204	-14.0	69	0.00
59 T	2-Hexanone	0.174	0.224	-28.7#	78	0.00
60 T	Dibromochloromethane	0.302	0.357	-18.2	71	0.00
61 T	1,2-Dibromoethane	0.241	0.301	-24.9#	80	0.00
62 S	4-Bromofluorobenzene	0.521	0.546	-4.8	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	66	0.00
64 T	Tetrachloroethene	0.264	0.343	-29.9#	85	0.00
65 PM	Chlorobenzene	0.914	1.082	-18.4	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.411	-19.5	74	0.00
67 C	Ethyl Benzene	1.625	1.884	-15.9#	75	0.00
68 T	m/p-Xylenes	0.598	0.699	-16.9	75	0.00
69 T	o-Xylene	0.586	0.686	-17.1	75	0.00
70 T	Styrene	1.039	1.246	-19.9	76	0.00
71 P	Bromoform	0.179	0.213	-19.0	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
73 T	Isopropylbenzene	3.292	3.664	-11.3	76	0.00
74 T	N-amyl acetate	0.979	1.101	-12.5	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.707	0.868	-22.8#	82	0.00
76 T	1,2,3-Trichloropropane	0.642	0.757	-17.9	78	0.00
77 T	Bromobenzene	0.758	0.877	-15.7	78	0.00
78 T	n-propylbenzene	3.975	4.358	-9.6	73	0.00
79 T	2-Chlorotoluene	2.463	2.680	-8.8	74	0.00
80 T	1,3,5-Trimethylbenzene	2.960	3.328	-12.4	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.219	-2.3	66	0.00
82 T	4-Chlorotoluene	2.960	3.290	-11.1	75	0.00
83 T	tert-Butylbenzene	2.874	3.193	-11.1	75	0.00
84 T	1,2,4-Trimethylbenzene	3.060	3.422	-11.8	76	0.00
85 T	sec-Butylbenzene	3.430	3.790	-10.5	76	0.00
86 T	p-Isopropyltoluene	3.169	3.616	-14.1	77	0.00
87 T	1,3-Dichlorobenzene	1.544	1.797	-16.4	79	0.00
88 T	1,4-Dichlorobenzene	1.561	1.798	-15.2	80	0.00
89 T	n-Butylbenzene	3.106	3.440	-10.8	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.584	0.620	-6.2	70	0.00
91 T	1,2-Dichlorobenzene	1.428	1.700	-19.0	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.144	0.166	-15.3	78	0.00
93 T	1,2,4-Trichlorobenzene	0.986	1.264	-28.2#	85	0.00
94 T	Hexachlorobutadiene	0.491	0.644	-31.2#	89	0.00
95 T	Naphthalene	2.116	2.791	-31.9#	87	0.00
96 T	1,2,3-Trichlorobenzene	0.873	1.146	-31.3#	88	0.00

(#) = Out of Range

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