

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091219\
 Data File : VX012373.D
 Acq On : 13 Sep 2019 03:15
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 04:27:06 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	76	0.00
2 T	Dichlorodifluoromethane	0.409	0.310	24.2#	62	0.00
3 P	Chloromethane	0.368	0.346	6.0	74	0.00
4 C	Vinyl Chloride	0.365	0.331	9.3#	72	0.00
5 T	Bromomethane	0.179	0.161	10.1	76	0.00
6 T	Chloroethane	0.244	0.231	5.3	74	0.00
7 T	Trichlorofluoromethane	0.661	0.562	15.0	66	0.00
8 T	Diethyl Ether	0.226	0.241	-6.6	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.446	0.401	10.1	66	0.00
10 T	Methyl Iodide	0.424	0.240	43.4#	40#	0.00
11 T	Tert butyl alcohol	0.079	0.097	-22.8#	98	0.00
12 CM	1,1-Dichloroethene	0.378	0.352	6.9#	69	0.00
13 T	Acrolein	0.037	0.044	-18.9	92	0.00
14 T	Allyl chloride	0.771	0.731	5.2	70	0.00
15 T	Acrylonitrile	0.139	0.165	-18.7	86	0.00
16 T	Acetone	0.167	0.149	10.8	70	0.00
17 T	Carbon Disulfide	0.794	0.654	17.6	62	0.00
18 T	Methyl Acetate	0.352	0.435	-23.6#	92	0.00
19 T	Methyl tert-butyl Ether	1.494	1.646	-10.2	79	0.00
20 T	Methylene Chloride	0.576	0.556	3.5	80	0.00
21 T	trans-1,2-Dichloroethene	0.451	0.433	4.0	72	0.00
22 T	Diisopropyl ether	1.764	1.864	-5.7	77	0.00
23 T	Vinyl Acetate	1.082	1.124	-3.9	73	0.00
24 P	1,1-Dichloroethane	0.945	0.955	-1.1	74	0.00
25 T	2-Butanone	0.214	0.230	-7.5	81	0.00
26 T	2,2-Dichloropropane	0.887	0.674	24.0#	56	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.596	-2.2	76	0.00
28 T	Bromochloromethane	0.443	0.500	-12.9	79	0.00
29 T	Tetrahydrofuran	0.115	0.142	-23.5#	88	0.00
30 C	Chloroform	1.066	1.068	-0.2#	74	0.00
31 T	Cyclohexane	0.656	0.549	16.3	62	0.00
32 T	1,1,1-Trichloroethane	0.915	0.851	7.0	69	0.00
33 S	1,2-Dichloroethane-d4	0.707	0.793	-12.2	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.321	0.329	-2.5	80	0.00
36 T	1,1-Dichloropropene	0.365	0.327	10.4	68	0.00
37 T	Ethyl Acetate	0.225	0.258	-14.7	83	0.00
38 T	Carbon Tetrachloride	0.428	0.362	15.4	64	0.00
39 T	Methylcyclohexane	0.400	0.327	18.3	63	0.00
40 TM	Benzene	1.103	1.065	3.4	73	0.00
41 T	Methacrylonitrile	0.139	0.154	-10.8	81	0.00
42 TM	1,2-Dichloroethane	0.436	0.443	-1.6	76	0.00
43 T	Isopropyl Acetate	0.475	0.521	-9.7	80	0.00
44 TM	Trichloroethene	0.299	0.289	3.3	74	0.00
45 C	1,2-Dichloropropane	0.305	0.306	-0.3#	76	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.167	0.181	-8.4	80	0.00
47 T	Bromodichloromethane	0.456	0.449	1.5	72	0.00
48 T	Methyl methacrylate	0.227	0.249	-9.7	80	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	94	0.00
50 S	Toluene-d8	1.124	1.202	-6.9	80	0.00
51 T	4-Methyl-2-Pentanone	0.251	0.286	-13.9	85	0.00
52 CM	Toluene	0.729	0.708	2.9#	73	0.00
53 T	t-1,3-Dichloropropene	0.455	0.427	6.2	69	0.00
54 T	cis-1,3-Dichloropropene	0.504	0.476	5.6	70	0.00
55 T	1,1,2-Trichloroethane	0.259	0.277	-6.9	80	0.00
56 T	Ethyl methacrylate	0.350	0.378	-8.0	78	0.00
57 T	1,3-Dichloropropane	0.442	0.470	-6.3	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.193	-7.8	78	0.00
59 T	2-Hexanone	0.174	0.199	-14.4	83	0.00
60 T	Dibromochloromethane	0.302	0.317	-5.0	75	0.00
61 T	1,2-Dibromoethane	0.241	0.260	-7.9	82	0.00
62 S	4-Bromofluorobenzene	0.521	0.523	-0.4	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.264	0.300	-13.6	90	0.00
65 PM	Chlorobenzene	0.914	0.875	4.3	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.350	-1.7	76	0.00
67 C	Ethyl Benzene	1.625	1.514	6.8#	73	0.00
68 T	m/p-Xylenes	0.598	0.563	5.9	73	0.00
69 T	o-Xylene	0.586	0.563	3.9	74	0.00
70 T	Styrene	1.039	1.017	2.1	75	0.00
71 P	Bromoform	0.179	0.186	-3.9	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.292	2.966	9.9	72	0.00
74 T	N-amyl acetate	0.979	0.951	2.9	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.707	0.750	-6.1	82	0.00
76 T	1,2,3-Trichloropropane	0.642	0.651	-1.4	78	0.00
77 T	Bromobenzene	0.758	0.765	-0.9	79	0.00
78 T	n-propylbenzene	3.975	3.525	11.3	69	0.00
79 T	2-Chlorotoluene	2.463	2.250	8.6	72	0.00
80 T	1,3,5-Trimethylbenzene	2.960	2.685	9.3	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.187	12.6	66	0.00
82 T	4-Chlorotoluene	2.960	2.719	8.1	72	0.00
83 T	tert-Butylbenzene	2.874	2.580	10.2	70	0.00
84 T	1,2,4-Trimethylbenzene	3.060	2.814	8.0	73	0.00
85 T	sec-Butylbenzene	3.430	3.056	10.9	71	0.00
86 T	p-Isopropyltoluene	3.169	2.785	12.1	69	0.00
87 T	1,3-Dichlorobenzene	1.544	1.494	3.2	77	0.00
88 T	1,4-Dichlorobenzene	1.561	1.489	4.6	77	0.00
89 T	n-Butylbenzene	3.106	2.671	14.0	67	0.00

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90 T	Hexachloroethane	0.584	0.526	9.9	69	0.00
91 T	1,2-Dichlorobenzene	1.428	1.387	2.9	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.144	0.148	-2.8	81	0.00
93 T	1,2,4-Trichlorobenzene	0.986	0.967	1.9	76	0.00
94 T	Hexachlorobutadiene	0.491	0.479	2.4	77	0.00
95 T	Naphthalene	2.116	2.304	-8.9	84	0.00
96 T	1,2,3-Trichlorobenzene	0.873	0.908	-4.0	81	0.00

(#) = Out of Range

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