

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091119\
 Data File : VX012315.D
 Acq On : 11 Sep 2019 21:38
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 06:54:20 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	83	0.00
2 T	Dichlorodifluoromethane	0.409	0.364	11.0	79	0.00
3 P	Chloromethane	0.368	0.373	-1.4	87	0.00
4 C	Vinyl Chloride	0.365	0.358	1.9#	85	0.00
5 T	Bromomethane	0.179	0.210	-17.3	109	0.00
6 T	Chloroethane	0.244	0.243	0.4	86	0.00
7 T	Trichlorofluoromethane	0.661	0.621	6.1	80	0.00
8 T	Diethyl Ether	0.226	0.235	-4.0	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.446	0.457	-2.5	82	0.00
10 T	Methyl Iodide	0.424	0.340	19.8	62	0.00
11 T	Tert butyl alcohol	0.079	0.065	17.7	73	0.00
12 CM	1,1-Dichloroethene	0.378	0.391	-3.4#	84	0.00
13 T	Acrolein	0.037	0.035	5.4	81	0.00
14 T	Allyl chloride	0.771	0.776	-0.6	81	0.00
15 T	Acrylonitrile	0.139	0.141	-1.4	80	0.00
16 T	Acetone	0.167	0.129	22.8#	66	0.00
17 T	Carbon Disulfide	0.794	0.755	4.9	79	0.00
18 T	Methyl Acetate	0.352	0.338	4.0	78	0.00
19 T	Methyl tert-butyl Ether	1.494	1.523	-1.9	80	0.00
20 T	Methylene Chloride	0.576	0.549	4.7	86	0.00
21 T	trans-1,2-Dichloroethene	0.451	0.463	-2.7	84	0.00
22 T	Diisopropyl ether	1.764	1.859	-5.4	84	0.00
23 T	Vinyl Acetate	1.082	1.096	-1.3	78	0.00
24 P	1,1-Dichloroethane	0.945	0.999	-5.7	85	0.00
25 T	2-Butanone	0.214	0.196	8.4	75	0.00
26 T	2,2-Dichloropropane	0.887	0.788	11.2	71	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.600	-2.9	83	0.00
28 T	Bromochloromethane	0.443	0.458	-3.4	80	0.00
29 T	Tetrahydrofuran	0.115	0.117	-1.7	79	0.00
30 C	Chloroform	1.066	1.111	-4.2#	85	0.00
31 T	Cyclohexane	0.656	0.627	4.4	78	0.00
32 T	1,1,1-Trichloroethane	0.915	0.936	-2.3	83	0.00
33 S	1,2-Dichloroethane-d4	0.707	0.702	0.7	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.321	0.319	0.6	83	0.00
36 T	1,1-Dichloropropene	0.365	0.368	-0.8	82	0.00
37 T	Ethyl Acetate	0.225	0.231	-2.7	79	0.00
38 T	Carbon Tetrachloride	0.428	0.420	1.9	80	0.00
39 T	Methylcyclohexane	0.400	0.387	3.3	79	0.00
40 TM	Benzene	1.103	1.135	-2.9	84	0.00
41 T	Methacrylonitrile	0.139	0.141	-1.4	80	0.00
42 TM	1,2-Dichloroethane	0.436	0.437	-0.2	80	0.00
43 T	Isopropyl Acetate	0.475	0.469	1.3	78	0.00
44 TM	Trichloroethene	0.299	0.309	-3.3	85	0.00
45 C	1,2-Dichloropropane	0.305	0.316	-3.6#	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.167	0.173	-3.6	82	0.00
47 T	Bromodichloromethane	0.456	0.472	-3.5	81	0.00
48 T	Methyl methacrylate	0.227	0.225	0.9	77	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	79	0.00
50 S	Toluene-d8	1.124	1.193	-6.1	85	0.00
51 T	4-Methyl-2-Pentanone	0.251	0.250	0.4	79	0.00
52 CM	Toluene	0.729	0.761	-4.4#	85	0.00
53 T	t-1,3-Dichloropropene	0.455	0.441	3.1	76	0.00
54 T	cis-1,3-Dichloropropene	0.504	0.495	1.8	78	0.00
55 T	1,1,2-Trichloroethane	0.259	0.266	-2.7	83	0.00
56 T	Ethyl methacrylate	0.350	0.351	-0.3	78	0.00
57 T	1,3-Dichloropropane	0.442	0.462	-4.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.186	-3.9	80	0.00
59 T	2-Hexanone	0.174	0.172	1.1	77	0.00
60 T	Dibromochloromethane	0.302	0.316	-4.6	80	0.00
61 T	1,2-Dibromoethane	0.241	0.243	-0.8	82	0.00
62 S	4-Bromofluorobenzene	0.521	0.501	3.8	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.264	0.294	-11.4	95	0.00
65 PM	Chlorobenzene	0.914	0.929	-1.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.358	-4.1	84	0.00
67 C	Ethyl Benzene	1.625	1.644	-1.2#	85	0.00
68 T	m/p-Xylenes	0.598	0.616	-3.0	85	0.00
69 T	o-Xylene	0.586	0.593	-1.2	84	0.00
70 T	Styrene	1.039	1.080	-3.9	85	0.00
71 P	Bromoform	0.179	0.179	0.0	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.292	3.335	-1.3	85	0.00
74 T	N-amyl acetate	0.979	0.935	4.5	77	0.00
75 P	1,1,2,2-Tetrachloroethane	0.707	0.703	0.6	81	0.00
76 T	1,2,3-Trichloropropane	0.642	0.598	6.9	75	0.00
77 T	Bromobenzene	0.758	0.771	-1.7	84	0.00
78 T	n-propylbenzene	3.975	4.002	-0.7	83	0.00
79 T	2-Chlorotoluene	2.463	2.512	-2.0	85	0.00
80 T	1,3,5-Trimethylbenzene	2.960	3.010	-1.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.186	13.1	69	0.00
82 T	4-Chlorotoluene	2.960	3.024	-2.2	84	0.00
83 T	tert-Butylbenzene	2.874	2.894	-0.7	83	0.00
84 T	1,2,4-Trimethylbenzene	3.060	3.083	-0.8	85	0.00
85 T	sec-Butylbenzene	3.430	3.448	-0.5	84	0.00
86 T	p-Isopropyltoluene	3.169	3.212	-1.4	84	0.00
87 T	1,3-Dichlorobenzene	1.544	1.568	-1.6	85	0.00
88 T	1,4-Dichlorobenzene	1.561	1.596	-2.2	87	0.00
89 T	n-Butylbenzene	3.106	3.083	0.7	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.584	0.581	0.5	80	0.00
91 T	1,2-Dichlorobenzene	1.428	1.465	-2.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.144	0.132	8.3	76	0.00
93 T	1,2,4-Trichlorobenzene	0.986	0.989	-0.3	82	0.00
94 T	Hexachlorobutadiene	0.491	0.502	-2.2	85	0.00
95 T	Naphthalene	2.116	2.073	2.0	80	0.00
96 T	1,2,3-Trichlorobenzene	0.873	0.883	-1.1	84	0.00

(#) = Out of Range

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