

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091119\
 Data File : VX012337.D
 Acq On : 12 Sep 2019 08:22
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 08:52:57 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	75	0.00
2 T	Dichlorodifluoromethane	0.409	0.366	10.5	72	0.00
3 P	Chloromethane	0.368	0.395	-7.3	83	0.00
4 C	Vinyl Chloride	0.365	0.363	0.5#	78	0.00
5 T	Bromomethane	0.179	0.189	-5.6	88	0.00
6 T	Chloroethane	0.244	0.259	-6.1	82	0.00
7 T	Trichlorofluoromethane	0.661	0.631	4.5	73	0.00
8 T	Diethyl Ether	0.226	0.250	-10.6	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.446	0.441	1.1	71	0.00
10 T	Methyl Iodide	0.424	0.297	30.0#	49#	0.00
11 T	Tert butyl alcohol	0.079	0.083	-5.1	83	0.00
12 CM	1,1-Dichloroethene	0.378	0.387	-2.4#	75	0.00
13 T	Acrolein	0.037	0.015	59.5#	31#	0.00
14 T	Allyl chloride	0.771	0.768	0.4	72	0.00
15 T	Acrylonitrile	0.139	0.164	-18.0	84	0.00
16 T	Acetone	0.167	0.145	13.2	67	0.00
17 T	Carbon Disulfide	0.794	0.755	4.9	71	0.00
18 T	Methyl Acetate	0.352	0.537	-52.6#	112	0.00
19 T	Methyl tert-butyl Ether	1.494	1.657	-10.9	78	0.00
20 T	Methylene Chloride	0.576	0.580	-0.7	82	0.00
21 T	trans-1,2-Dichloroethene	0.451	0.471	-4.4	77	0.00
22 T	Diisopropyl ether	1.764	1.930	-9.4	78	0.00
23 T	Vinyl Acetate	1.082	1.028	5.0	66	0.00
24 P	1,1-Dichloroethane	0.945	1.021	-8.0	78	0.00
25 T	2-Butanone	0.214	0.222	-3.7	77	0.00
26 T	2,2-Dichloropropane	0.887	0.646	27.2#	52	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.631	-8.2	79	0.00
28 T	Bromochloromethane	0.443	0.472	-6.5	74	0.00
29 T	Tetrahydrofuran	0.115	0.140	-21.7#	85	0.00
30 C	Chloroform	1.066	1.149	-7.8#	78	0.00
31 T	Cyclohexane	0.656	0.618	5.8	69	0.00
32 T	1,1,1-Trichloroethane	0.915	0.932	-1.9	74	0.00
33 S	1,2-Dichloroethane-d4	0.707	0.753	-6.5	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.321	0.315	1.9	76	0.00
36 T	1,1-Dichloropropene	0.365	0.356	2.5	73	0.00
37 T	Ethyl Acetate	0.225	0.251	-11.6	80	0.00
38 T	Carbon Tetrachloride	0.428	0.407	4.9	72	0.00
39 T	Methylcyclohexane	0.400	0.364	9.0	69	0.00
40 TM	Benzene	1.103	1.135	-2.9	77	0.00
41 T	Methacrylonitrile	0.139	0.159	-14.4	83	0.00
42 TM	1,2-Dichloroethane	0.436	0.463	-6.2	79	0.00
43 T	Isopropyl Acetate	0.475	0.495	-4.2	76	0.00
44 TM	Trichloroethene	0.299	0.311	-4.0	79	0.00
45 C	1,2-Dichloropropane	0.305	0.323	-5.9#	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.167	0.184	-10.2	80	0.00
47 T	Bromodichloromethane	0.456	0.474	-3.9	75	0.00
48 T	Methyl methacrylate	0.227	0.248	-9.3	79	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	94	0.00
50 S	Toluene-d8	1.124	1.180	-5.0	77	0.00
51 T	4-Methyl-2-Pentanone	0.251	0.279	-11.2	82	0.00
52 CM	Toluene	0.729	0.760	-4.3#	78	0.00
53 T	t-1,3-Dichloropropene	0.455	0.427	6.2	68	0.00
54 T	cis-1,3-Dichloropropene	0.504	0.474	6.0	69	0.00
55 T	1,1,2-Trichloroethane	0.259	0.286	-10.4	82	0.00
56 T	Ethyl methacrylate	0.350	0.381	-8.9	78	0.00
57 T	1,3-Dichloropropane	0.442	0.483	-9.3	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.185	-3.4	74	0.00
59 T	2-Hexanone	0.174	0.194	-11.5	80	0.00
60 T	Dibromochloromethane	0.302	0.325	-7.6	76	0.00
61 T	1,2-Dibromoethane	0.241	0.260	-7.9	81	0.00
62 S	4-Bromofluorobenzene	0.521	0.502	3.6	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.264	0.348	-31.8#	102	0.00
65 PM	Chlorobenzene	0.914	0.936	-2.4	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.367	-6.7	78	0.00
67 C	Ethyl Benzene	1.625	1.641	-1.0#	77	0.00
68 T	m/p-Xylenes	0.598	0.618	-3.3	78	0.00
69 T	o-Xylene	0.586	0.606	-3.4	78	0.00
70 T	Styrene	1.039	1.097	-5.6	79	0.00
71 P	Bromoform	0.179	0.191	-6.7	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.292	3.194	3.0	76	0.00
74 T	N-amyl acetate	0.979	0.846	13.6	65	0.00
75 P	1,1,2,2-Tetrachloroethane	0.707	0.745	-5.4	81	0.00
76 T	1,2,3-Trichloropropane	0.642	0.653	-1.7	77	0.00
77 T	Bromobenzene	0.758	0.800	-5.5	82	0.00
78 T	n-propylbenzene	3.975	3.891	2.1	75	0.00
79 T	2-Chlorotoluene	2.463	2.449	0.6	78	0.00
80 T	1,3,5-Trimethylbenzene	2.960	2.972	-0.4	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.168	21.5#	58	0.00
82 T	4-Chlorotoluene	2.960	2.948	0.4	77	0.00
83 T	tert-Butylbenzene	2.874	2.749	4.3	74	0.00
84 T	1,2,4-Trimethylbenzene	3.060	3.084	-0.8	79	0.00
85 T	sec-Butylbenzene	3.430	3.327	3.0	76	0.00
86 T	p-Isopropyltoluene	3.169	2.991	5.6	73	0.00
87 T	1,3-Dichlorobenzene	1.544	1.579	-2.3	80	0.00
88 T	1,4-Dichlorobenzene	1.561	1.613	-3.3	82	0.00
89 T	n-Butylbenzene	3.106	3.003	3.3	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.584	0.574	1.7	74	0.00
91 T	1,2-Dichlorobenzene	1.428	1.495	-4.7	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.144	0.149	-3.5	81	0.00
93 T	1,2,4-Trichlorobenzene	0.986	1.052	-6.7	82	0.00
94 T	Hexachlorobutadiene	0.491	0.513	-4.5	82	0.00
95 T	Naphthalene	2.116	2.418	-14.3	87	0.00
96 T	1,2,3-Trichlorobenzene	0.873	0.964	-10.4	85	0.00

(#) = Out of Range

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