

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091119\
 Data File : VX012291.D
 Acq On : 11 Sep 2019 09:14
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 05:53:23 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	88	0.00
2 T	Dichlorodifluoromethane	0.409	0.399	2.4	92	0.00
3 P	Chloromethane	0.368	0.375	-1.9	93	0.00
4 C	Vinyl Chloride	0.365	0.369	-1.1#	93	0.00
5 T	Bromomethane	0.179	0.215	-20.1#	118	0.00
6 T	Chloroethane	0.244	0.244	0.0	91	0.00
7 T	Trichlorofluoromethane	0.661	0.689	-4.2	93	0.00
8 T	Diethyl Ether	0.226	0.227	-0.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.446	0.474	-6.3	90	0.00
10 T	Methyl Iodide	0.424	0.343	19.1	66	0.00
11 T	Tert butyl alcohol	0.079	0.062	21.5#	73	0.00
12 CM	1,1-Dichloroethene	0.378	0.381	-0.8#	86	0.00
13 T	Acrolein	0.037	0.060	-62.2#	145	0.00
14 T	Allyl chloride	0.771	0.796	-3.2	88	0.00
15 T	Acrylonitrile	0.139	0.141	-1.4	85	0.00
16 T	Acetone	0.167	0.185	-10.8	100	0.00
17 T	Carbon Disulfide	0.794	0.807	-1.6	89	0.00
18 T	Methyl Acetate	0.352	0.335	4.8	82	0.00
19 T	Methyl tert-butyl Ether	1.494	1.496	-0.1	83	0.00
20 T	Methylene Chloride	0.576	0.521	9.5	86	0.00
21 T	trans-1,2-Dichloroethene	0.451	0.466	-3.3	89	0.00
22 T	Diisopropyl ether	1.764	1.783	-1.1	85	0.00
23 T	Vinyl Acetate	1.082	1.120	-3.5	85	0.00
24 P	1,1-Dichloroethane	0.945	0.986	-4.3	89	0.00
25 T	2-Butanone	0.214	0.219	-2.3	89	0.00
26 T	2,2-Dichloropropane	0.887	0.971	-9.5	93	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.594	-1.9	87	0.00
28 T	Bromochloromethane	0.443	0.430	2.9	79	0.00
29 T	Tetrahydrofuran	0.115	0.117	-1.7	83	0.00
30 C	Chloroform	1.066	1.089	-2.2#	88	0.00
31 T	Cyclohexane	0.656	0.694	-5.8	91	0.00
32 T	1,1,1-Trichloroethane	0.915	0.961	-5.0	90	0.00
33 S	1,2-Dichloroethane-d4	0.707	0.680	3.8	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.321	0.311	3.1	84	0.00
36 T	1,1-Dichloropropene	0.365	0.393	-7.7	90	0.00
37 T	Ethyl Acetate	0.225	0.235	-4.4	83	0.00
38 T	Carbon Tetrachloride	0.428	0.453	-5.8	89	0.00
39 T	Methylcyclohexane	0.400	0.429	-7.2	91	0.00
40 TM	Benzene	1.103	1.163	-5.4	88	0.00
41 T	Methacrylonitrile	0.139	0.151	-8.6	88	0.00
42 TM	1,2-Dichloroethane	0.436	0.449	-3.0	85	0.00
43 T	Isopropyl Acetate	0.475	0.481	-1.3	82	0.00
44 TM	Trichloroethene	0.299	0.317	-6.0	90	0.00
45 C	1,2-Dichloropropane	0.305	0.317	-3.9#	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.167	0.176	-5.4	85	0.00
47 T	Bromodichloromethane	0.456	0.468	-2.6	83	0.00
48 T	Methyl methacrylate	0.227	0.232	-2.2	82	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	83	0.00
50 S	Toluene-d8	1.124	1.209	-7.6	88	0.00
51 T	4-Methyl-2-Pentanone	0.251	0.253	-0.8	83	0.00
52 CM	Toluene	0.729	0.765	-4.9#	88	0.00
53 T	t-1,3-Dichloropropene	0.455	0.466	-2.4	83	0.00
54 T	cis-1,3-Dichloropropene	0.504	0.522	-3.6	85	0.00
55 T	1,1,2-Trichloroethane	0.259	0.266	-2.7	85	0.00
56 T	Ethyl methacrylate	0.350	0.358	-2.3	82	0.00
57 T	1,3-Dichloropropane	0.442	0.459	-3.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.183	-2.2	81	0.00
59 T	2-Hexanone	0.174	0.195	-12.1	89	0.00
60 T	Dibromochloromethane	0.302	0.311	-3.0	81	0.00
61 T	1,2-Dibromoethane	0.241	0.246	-2.1	85	0.00
62 S	4-Bromofluorobenzene	0.521	0.502	3.6	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.264	0.275	-4.2	88	0.00
65 PM	Chlorobenzene	0.914	0.960	-5.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.377	-9.6	87	0.00
67 C	Ethyl Benzene	1.625	1.755	-8.0#	89	0.00
68 T	m/p-Xylenes	0.598	0.659	-10.2	90	0.00
69 T	o-Xylene	0.586	0.620	-5.8	86	0.00
70 T	Styrene	1.039	1.117	-7.5	87	0.00
71 P	Bromoform	0.179	0.183	-2.2	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.292	3.573	-8.5	89	0.00
74 T	N-amyl acetate	0.979	1.017	-3.9	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.707	0.756	-6.9	85	0.00
76 T	1,2,3-Trichloropropane	0.642	0.662	-3.1	82	0.00
77 T	Bromobenzene	0.758	0.817	-7.8	87	0.00
78 T	n-propylbenzene	3.975	4.366	-9.8	88	0.00
79 T	2-Chlorotoluene	2.463	2.666	-8.2	88	0.00
80 T	1,3,5-Trimethylbenzene	2.960	3.203	-8.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.223	-4.2	81	0.00
82 T	4-Chlorotoluene	2.960	3.241	-9.5	88	0.00
83 T	tert-Butylbenzene	2.874	3.203	-11.4	90	0.00
84 T	1,2,4-Trimethylbenzene	3.060	3.326	-8.7	89	0.00
85 T	sec-Butylbenzene	3.430	3.809	-11.0	91	0.00
86 T	p-Isopropyltoluene	3.169	3.512	-10.8	89	0.00
87 T	1,3-Dichlorobenzene	1.544	1.696	-9.8	89	0.00
88 T	1,4-Dichlorobenzene	1.561	1.674	-7.2	89	0.00
89 T	n-Butylbenzene	3.106	3.514	-13.1	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.584	0.646	-10.6	87	0.00
91 T	1,2-Dichlorobenzene	1.428	1.538	-7.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.144	0.143	0.7	81	0.00
93 T	1,2,4-Trichlorobenzene	0.986	1.056	-7.1	85	0.00
94 T	Hexachlorobutadiene	0.491	0.536	-9.2	89	0.00
95 T	Naphthalene	2.116	2.239	-5.8	84	0.00
96 T	1,2,3-Trichlorobenzene	0.873	0.961	-10.1	89	0.00

(#) = Out of Range

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