

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071519\
 Data File : VD063093.D
 Acq On : 15 Jul 2019 20:59
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 08:50:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 08:11:56 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	53	0.00
2 T	Dichlorodifluoromethane	0.648	0.401	38.1#	40#	0.00
3 P	Chloromethane	0.525	0.380	27.6#	46#	0.00
4 C	Vinyl Chloride	0.534	0.346	35.2#	40#	0.00
5 T	Bromomethane	0.238	0.258	-8.4	68	0.00
6 T	Chloroethane	0.248	0.212	14.5	49#	0.00
7 T	Trichlorofluoromethane	1.080	0.825	23.6#	42#	0.00
8 T	Diethyl Ether	0.152	0.191	-25.7#	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.623	0.481	22.8#	50#	0.00
10 T	Methyl Iodide	0.765	0.665	13.1	49#	0.00
11 T	Tert butyl alcohol	0.036	0.050	-38.9#	75	0.00
12 CM	1,1-Dichloroethene	0.442	0.351	20.6#	50#	0.00
13 T	Acrolein	0.011	0.009	18.2	72	0.00
14 T	Allyl chloride	0.695	0.666	4.2	54	0.00
15 T	Acrylonitrile	0.079	0.110	-39.2#	79	0.00
16 T	Acetone	0.150	0.194	-29.3#	65	0.00
17 T	Carbon Disulfide	1.266	0.923	27.1#	45#	0.00
18 T	Methyl Acetate	0.278	0.315	-13.3	88	0.00
19 T	Methyl tert-butyl Ether	1.117	1.358	-21.6#	69	0.00
20 T	Methylene Chloride	0.568	0.523	7.9	55	0.00
21 T	trans-1,2-Dichloroethene	0.491	0.446	9.2	56	0.00
22 T	Diisopropyl ether	1.511	1.662	-10.0	61	0.00
23 T	Vinyl Acetate	0.882	1.139	-29.1#	67	0.00
24 P	1,1-Dichloroethane	0.931	0.913	1.9	55	0.00
25 T	2-Butanone	0.144	0.193	-34.0#	73	0.00
26 T	2,2-Dichloropropane	1.030	0.943	8.4	52	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.549	1.8	56	0.00
28 T	Bromochloromethane	0.338	0.236	30.2#	38#	0.00
29	Tetrahydrofuran	0.065	0.092	-41.5#	77	0.00
30 C	Chloroform	1.147	1.200	-4.6#	60	0.00
31 T	Cyclohexane	0.593	0.453	23.6#	46#	0.00
32 T	1,1,1-Trichloroethane	1.131	1.061	6.2	53	0.00
33 S	1,2-Dichloroethane-d4	0.623	0.553	11.2	48#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	54	0.00
35 S	Dibromofluoromethane	0.498	0.368	26.1#	43#	0.00
36 T	1,1-Dichloropropene	0.562	0.470	16.4	52	0.00
37 T	Ethyl Acetate	0.241	0.345	-43.2#	81	0.00
38 T	Carbon Tetrachloride	0.854	0.726	15.0	52	0.00
39 T	Methylcyclohexane	0.486	0.359	26.1#	47#	0.00
40 TM	Benzene	1.178	1.081	8.2	54	0.00
41 T	Methacrylonitrile	0.326	0.409	-25.5#	75	0.00
42 TM	1,2-Dichloroethane	0.627	0.720	-14.8	69	0.00
43 T	Isopropyl Acetate	0.345	0.440	-27.5#	73	0.00
44 TM	Trichloroethene	0.455	0.421	7.5	57	0.00
45 C	1,2-Dichloropropane	0.294	0.289	1.7#	60	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.252	0.311	-23.4#	72	0.00
47 T	Bromodichloromethane	0.658	0.744	-13.1	66	0.00
48 T	Methyl methacrylate	0.227	0.299	-31.7#	77	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	73	0.00
50 S	Toluene-d8	1.070	0.714	33.3#	40#	0.00
51 T	4-Methyl-2-Pentanone	0.229	0.328	-43.2#	79	0.00
52 CM	Toluene	0.786	0.731	7.0#	57	0.00
53 T	t-1,3-Dichloropropene	0.564	0.634	-12.4	65	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.646	-10.8	63	0.00
55 T	1,1,2-Trichloroethane	0.272	0.327	-20.2#	70	0.00
56 T	Ethyl methacrylate	0.304	0.370	-21.7#	70	0.00
57 T	1,3-Dichloropropane	0.414	0.456	-10.1	67	0.00
58 T	2-Chloroethyl Vinyl ether	0.169	0.249	-47.3#	79	0.00
59 T	2-Hexanone	0.176	0.225	-27.8#	70	0.00
60 T	Dibromochloromethane	0.521	0.624	-19.8	69	0.00
61 T	1,2-Dibromoethane	0.325	0.403	-24.0#	74	0.00
62 S	4-Bromofluorobenzene	0.495	0.404	18.4	49#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	59	0.00
64 T	Tetrachloroethene	0.485	0.406	16.3	57	0.00
65 PM	Chlorobenzene	1.175	1.128	4.0	61	0.00
66 T	1,1,1,2-Tetrachloroethane	0.545	0.557	-2.2	66	0.00
67 C	Ethyl Benzene	2.042	1.874	8.2#	61	0.00
68 T	m/p-Xylenes	0.731	0.627	14.2	58	0.00
69 T	o-Xylene	0.694	0.685	1.3	64	0.00
70 T	Styrene	1.214	1.157	4.7	60	0.00
71 P	Bromoform	0.382	0.447	-17.0	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	65	0.00
73 T	Isopropylbenzene	3.861	3.462	10.3	64	0.00
74 T	N-amyl acetate	1.077	1.166	-8.3	72	0.00
75 P	1,1,2,2-Tetrachloroethane	0.703	0.796	-13.2	76	0.00
76 T	1,2,3-Trichloropropane	0.769	0.832	-8.2	71	0.00
77 T	Bromobenzene	1.095	1.061	3.1	67	0.00
78 T	n-propylbenzene	4.444	3.527	20.6#	53	0.00
79 T	2-Chlorotoluene	2.687	2.274	15.4	59	0.00
80 T	1,3,5-Trimethylbenzene	3.365	2.658	21.0#	57	0.00
81 T	trans-1,4-Dichloro-2-butene	0.203	0.226	-11.3	75	0.00
82 T	4-Chlorotoluene	3.137	2.709	13.6	60	0.00
83 T	tert-Butylbenzene	3.805	3.259	14.3	59	0.00
84 T	1,2,4-Trimethylbenzene	3.355	2.925	12.8	60	0.00
85 T	sec-Butylbenzene	4.043	3.388	16.2	59	0.00
86 T	p-Isopropyltoluene	3.772	3.284	12.9	63	0.00
87 T	1,3-Dichlorobenzene	1.956	1.809	7.5	66	0.00
88 T	1,4-Dichlorobenzene	1.875	1.869	0.3	70	0.00
89 T	n-Butylbenzene	3.476	2.959	14.9	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	1.008	0.869	13.8	59	0.00
91 T	1,2-Dichlorobenzene	1.741	1.742	-0.1	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.161	-19.3	79	0.00
93 T	1,2,4-Trichlorobenzene	1.308	1.154	11.8	59	0.00
94 T	Hexachlorobutadiene	0.964	0.869	9.9	60	0.00
95 T	Naphthalene	1.914	2.105	-10.0	78	0.00
96 T	1,2,3-Trichlorobenzene	1.052	0.962	8.6	60	0.00

(#) = Out of Range

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