

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101220\
 Data File : VD067241.D
 Acq On : 12 Oct 2020 19:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 00:59:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 2020
 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	59	0.00
2 T	Dichlorodifluoromethane	0.454	0.481	-5.9	66	0.00
3 P	Chloromethane	0.398	0.343	13.8	54	0.00
4 C	Vinyl Chloride	0.399	0.363	9.0#	55	0.00
5 T	Bromomethane	0.291	0.293	-0.7	63	0.00
6 T	Chloroethane	0.243	0.237	2.5	59	0.00
7 T	Trichlorofluoromethane	0.887	0.926	-4.4	64	0.00
8 T	Diethyl Ether	0.220	0.240	-9.1	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.500	0.2	61	0.00
10 T	Methyl Iodide	0.487	0.463	4.9	54	0.00
11 T	Tert butyl alcohol	0.041	0.030	26.8#	64	0.00
12 CM	1,1-Dichloroethene	0.471	0.455	3.4#	58	0.00
13 T	Acrolein	0.032	0.032	0.0	63	0.00
14 T	Allyl chloride	0.612	0.545	10.9	51	0.00
15 T	Acrylonitrile	0.081	0.079	2.5	57	0.00
16 T	Acetone	0.074	0.077	-4.1	60	0.00
17 T	Carbon Disulfide	1.447	1.301	10.1	54	0.00
18 T	Methyl Acetate	0.185	0.180	2.7	57	0.00
19 T	Methyl tert-butyl Ether	0.860	1.009	-17.3	65	0.00
20 T	Methylene Chloride	0.670	0.556	17.0	60	0.00
21 T	trans-1,2-Dichloroethene	0.536	0.548	-2.2	60	0.00
22 T	Diisopropyl ether	1.118	1.060	5.2	53	0.00
23 T	Vinyl Acetate	0.633	0.628	0.8	53	0.00
24 P	1,1-Dichloroethane	0.863	0.849	1.6	58	0.00
25 T	2-Butanone	0.104	0.095	8.7	54	0.00
26 T	2,2-Dichloropropane	0.828	0.798	3.6	60	0.00
27 T	cis-1,2-Dichloroethene	0.573	0.623	-8.7	63	0.00
28 T	Bromochloromethane	0.333	0.302	9.3	50	0.01
29 T	Tetrahydrofuran	0.060	0.054	10.0	51	0.00
30 C	Chloroform	0.936	1.042	-11.3#	67	0.00
31 T	Cyclohexane	0.723	0.589	18.5	50#	0.00
32 T	1,1,1-Trichloroethane	0.867	0.968	-11.6	67	0.00
33 S	1,2-Dichloroethane-d4	0.482	0.523	-8.5	62	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	60	0.00
35 S	Dibromofluoromethane	0.327	0.352	-7.6	61	0.00
36 T	1,1-Dichloropropene	0.466	0.452	3.0	57	0.00
37 T	Ethyl Acetate	0.161	0.138	14.3	50	0.00
38 T	Carbon Tetrachloride	0.504	0.595	-18.1	69	0.00
39 T	Methylcyclohexane	0.493	0.487	1.2	55	0.00
40 TM	Benzene	1.294	1.335	-3.2	61	0.00
41 T	Methacrylonitrile	0.087	0.081	6.9	50	0.00
42 TM	1,2-Dichloroethane	0.362	0.420	-16.0	69	0.00
43 T	Isopropyl Acetate	0.297	0.288	3.0	55	0.00
44 TM	Trichloroethene	0.387	0.428	-10.6	66	0.00
45 C	1,2-Dichloropropane	0.304	0.308	-1.3#	58	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.191	-9.1	62	0.00
47 T	Bromodichloromethane	0.454	0.522	-15.0	67	0.00
48 T	Methyl methacrylate	0.152	0.139	8.6	49#	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	62	0.00
50 S	Toluene-d8	1.193	1.227	-2.8	56	0.00
51 T	4-Methyl-2-Pentanone	0.148	0.147	0.7	55	0.00
52 CM	Toluene	0.834	0.908	-8.9#	62	0.00
53 T	t-1,3-Dichloropropene	0.406	0.451	-11.1	63	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.532	-7.3	62	0.00
55 T	1,1,2-Trichloroethane	0.243	0.265	-9.1	63	0.00
56 T	Ethyl methacrylate	0.251	0.293	-16.7	61	0.00
57 T	1,3-Dichloropropane	0.394	0.431	-9.4	63	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.146	-4.3	57	0.00
59 T	2-Hexanone	0.099	0.103	-4.0	57	0.00
60 T	Dibromochloromethane	0.324	0.385	-18.8	68	0.00
61 T	1,2-Dibromoethane	0.233	0.264	-13.3	64	0.00
62 S	4-Bromofluorobenzene	0.405	0.442	-9.1	61	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	61	0.00
64 T	Tetrachloroethene	0.364	0.379	-4.1	65	0.00
65 PM	Chlorobenzene	0.994	1.083	-9.0	66	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.432	-14.3	70	0.00
67 C	Ethyl Benzene	1.704	1.858	-9.0#	64	0.00
68 T	m/p-Xylenes	0.664	0.724	-9.0	64	0.00
69 T	o-Xylene	0.594	0.655	-10.3	63	0.00
70 T	Styrene	1.020	1.152	-12.9	64	0.00
71 P	Bromoform	0.196	0.233	-18.9	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	64	0.00
73 T	Isopropylbenzene	3.395	3.677	-8.3	65	0.00
74 T	N-amyl acetate	0.610	0.572	6.2	57	0.00
75 P	1,1,2,2-Tetrachloroethane	0.572	0.576	-0.7	63	0.00
76 T	1,2,3-Trichloropropane	0.436	0.347	20.4#	49#	0.00
77 T	Bromobenzene	0.820	0.916	-11.7	71	0.00
78 T	n-propylbenzene	4.012	4.188	-4.4	62	0.00
79 T	2-Chlorotoluene	2.296	2.420	-5.4	65	0.00
80 T	1,3,5-Trimethylbenzene	2.868	3.184	-11.0	66	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.173	1.1	61	0.00
82 T	4-Chlorotoluene	2.442	2.581	-5.7	66	0.00
83 T	tert-Butylbenzene	2.415	2.698	-11.7	68	0.00
84 T	1,2,4-Trimethylbenzene	2.863	3.202	-11.8	68	0.00
85 T	sec-Butylbenzene	3.402	3.617	-6.3	64	0.00
86 T	p-Isopropyltoluene	3.154	3.377	-7.1	64	0.00
87 T	1,3-Dichlorobenzene	1.597	1.694	-6.1	67	0.00
88 T	1,4-Dichlorobenzene	1.597	1.698	-6.3	68	0.00
89 T	n-Butylbenzene	2.882	3.014	-4.6	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.552	0.604	-9.4	68	0.00
91 T	1,2-Dichlorobenzene	1.395	1.525	-9.3	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.099	-7.6	67	0.00
93 T	1,2,4-Trichlorobenzene	0.902	1.054	-16.9	70	0.00
94 T	Hexachlorobutadiene	0.554	0.628	-13.4	71	0.00
95 T	Naphthalene	1.505	1.829	-21.5#	70	0.00
96 T	1,2,3-Trichlorobenzene	0.783	0.935	-19.4	71	0.00

(#) = Out of Range

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