

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102020\
 Data File : VD067313.D
 Acq On : 20 Oct 2020 10:04
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 21 01:58:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 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	98	0.00
2 T	Dichlorodifluoromethane	0.454	0.389	14.3	94	0.00
3 P	Chloromethane	0.315	0.281	10.8	97	0.00
4 C	Vinyl Chloride	0.345	0.328	4.9#	99	0.00
5 T	Bromomethane	0.267	0.255	4.5	104	0.00
6 T	Chloroethane	0.215	0.207	3.7	103	0.00
7 T	Trichlorofluoromethane	0.869	0.844	2.9	102	0.00
8 T	Diethyl Ether	0.199	0.182	8.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.451	2.4	104	0.00
10 T	Methyl Iodide	0.426	0.473	-11.0	107	0.00
11 T	Tert butyl alcohol	0.036	0.023	36.1#	94	-0.02
12 CM	1,1-Dichloroethene	0.413	0.405	1.9#	101	0.00
13 T	Acrolein	0.026	0.034	-30.8#	111	0.00
14 T	Allyl chloride	0.473	0.471	0.4	101	0.00
15 T	Acrylonitrile	0.066	0.067	-1.5	106	0.00
16 T	Acetone	0.070	0.077	-10.0	119	0.00
17 T	Carbon Disulfide	1.176	1.090	7.3	97	0.00
18 T	Methyl Acetate	0.160	0.154	3.8	111	0.00
19 T	Methyl tert-butyl Ether	0.821	0.831	-1.2	103	0.00
20 T	Methylene Chloride	0.529	0.447	15.5	98	0.00
21 T	trans-1,2-Dichloroethene	0.475	0.474	0.2	104	0.00
22 T	Diisopropyl ether	0.863	0.885	-2.5	103	0.00
23 T	Vinyl Acetate	0.491	0.535	-9.0	105	0.00
24 P	1,1-Dichloroethane	0.739	0.741	-0.3	104	0.00
25 T	2-Butanone	0.080	0.080	0.0	106	0.00
26 T	2,2-Dichloropropane	0.762	0.781	-2.5	107	0.00
27 T	cis-1,2-Dichloroethene	0.520	0.521	-0.2	103	0.00
28 T	Bromochloromethane	0.252	0.249	1.2	94	0.00
29 T	Tetrahydrofuran	0.044	0.045	-2.3	103	0.00
30 C	Chloroform	0.883	0.884	-0.1#	103	0.00
31 T	Cyclohexane	0.577	0.552	4.3	104	0.00
32 T	1,1,1-Trichloroethane	0.866	0.885	-2.2	106	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.463	7.6	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.333	0.332	0.3	91	0.00
36 T	1,1-Dichloropropene	0.424	0.442	-4.2	103	0.00
37 T	Ethyl Acetate	0.125	0.128	-2.4	101	0.00
38 T	Carbon Tetrachloride	0.542	0.577	-6.5	104	0.00
39 T	Methylcyclohexane	0.443	0.474	-7.0	103	0.00
40 TM	Benzene	1.163	1.236	-6.3	105	0.00
41 T	Methacrylonitrile	0.067	0.078	-16.4	132	0.00
42 TM	1,2-Dichloroethane	0.364	0.380	-4.4	103	0.00
43 T	Isopropyl Acetate	0.247	0.265	-7.3	108	0.00
44 TM	Trichloroethene	0.372	0.393	-5.6	103	0.00
45 C	1,2-Dichloropropane	0.269	0.276	-2.6#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.171	-1.8	105	0.00
47 T	Bromodichloromethane	0.450	0.469	-4.2	104	0.00
48 T	Methyl methacrylate	0.120	0.141	-17.5	121	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	106	0.00
50 S	Toluene-d8	1.204	1.208	-0.3	91	0.00
51 T	4-Methyl-2-Pentanone	0.123	0.131	-6.5	106	0.00
52 CM	Toluene	0.792	0.847	-6.9#	104	0.00
53 T	t-1,3-Dichloropropene	0.395	0.418	-5.8	103	0.00
54 T	cis-1,3-Dichloropropene	0.462	0.486	-5.2	104	0.00
55 T	1,1,2-Trichloroethane	0.229	0.238	-3.9	105	0.00
56 T	Ethyl methacrylate	0.237	0.259	-9.3	106	0.00
57 T	1,3-Dichloropropane	0.364	0.380	-4.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.131	-7.4	103	0.00
59 T	2-Hexanone	0.084	0.097	-15.5	112	0.00
60 T	Dibromochloromethane	0.334	0.349	-4.5	105	0.00
61 T	1,2-Dibromoethane	0.226	0.232	-2.7	104	0.00
62 S	4-Bromofluorobenzene	0.419	0.410	2.1	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.362	0.368	-1.7	104	0.00
65 PM	Chlorobenzene	0.959	0.994	-3.6	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.402	-5.5	104	0.00
67 C	Ethyl Benzene	1.644	1.765	-7.4#	104	0.00
68 T	m/p-Xylenes	0.633	0.680	-7.4	105	0.00
69 T	o-Xylene	0.586	0.621	-6.0	106	0.00
70 T	Styrene	1.009	1.064	-5.5	102	0.00
71 P	Bromoform	0.205	0.214	-4.4	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.173	3.571	-12.5	105	0.00
74 T	N-amyl acetate	0.479	0.516	-7.7	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.486	0.515	-6.0	106	0.00
76 T	1,2,3-Trichloropropane	0.347	0.311	10.4	99	0.00
77 T	Bromobenzene	0.791	0.852	-7.7	105	0.00
78 T	n-propylbenzene	3.677	4.068	-10.6	103	0.00
79 T	2-Chlorotoluene	2.132	2.313	-8.5	105	0.00
80 T	1,3,5-Trimethylbenzene	2.758	3.048	-10.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.153	0.171	-11.8	115	0.00
82 T	4-Chlorotoluene	2.263	2.424	-7.1	104	0.00
83 T	tert-Butylbenzene	2.329	2.602	-11.7	104	0.00
84 T	1,2,4-Trimethylbenzene	2.726	3.032	-11.2	104	0.00
85 T	sec-Butylbenzene	3.196	3.580	-12.0	106	0.00
86 T	p-Isopropyltoluene	3.017	3.335	-10.5	104	0.00
87 T	1,3-Dichlorobenzene	1.523	1.613	-5.9	107	0.00
88 T	1,4-Dichlorobenzene	1.509	1.601	-6.1	107	0.00
89 T	n-Butylbenzene	2.654	3.023	-13.9	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.526	0.561	-6.7	105	0.00
91 T	1,2-Dichlorobenzene	1.330	1.396	-5.0	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.090	-2.3	109	0.00
93 T	1,2,4-Trichlorobenzene	0.897	0.983	-9.6	106	0.00
94 T	Hexachlorobutadiene	0.557	0.615	-10.4	105	0.00
95 T	Naphthalene	1.473	1.633	-10.9	105	0.00
96 T	1,2,3-Trichlorobenzene	0.775	0.856	-10.5	107	0.00

(#) = Out of Range

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