

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100620\
 Data File : VD067096.D
 Acq On : 06 Oct 2020 09:47
 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 07 01:24:35 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	92	0.00
2 T	Dichlorodifluoromethane	0.454	0.458	-0.9	99	0.00
3 P	Chloromethane	0.398	0.336	15.6	83	0.00
4 C	Vinyl Chloride	0.399	0.367	8.0#	87	0.00
5 T	Bromomethane	0.291	0.256	12.0	86	0.00
6 T	Chloroethane	0.243	0.221	9.1	85	0.00
7 T	Trichlorofluoromethane	0.887	0.875	1.4	94	0.00
8 T	Diethyl Ether	0.220	0.211	4.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.502	-0.2	95	0.00
10 T	Methyl Iodide	0.487	0.456	6.4	84	0.00
11 T	Tert butyl alcohol	0.041	0.025	39.0#	84	0.00
12 CM	1,1-Dichloroethene	0.471	0.456	3.2#	91	0.00
13 T	Acrolein	0.032	0.033	-3.1	100	0.00
14 T	Allyl chloride	0.612	0.577	5.7	85	0.00
15 T	Acrylonitrile	0.081	0.077	4.9	87	0.00
16 T	Acetone	0.074	0.089	-20.3#	108	0.00
17 T	Carbon Disulfide	1.447	1.375	5.0	89	0.00
18 T	Methyl Acetate	0.185	0.177	4.3	88	0.00
19 T	Methyl tert-butyl Ether	0.860	0.878	-2.1	88	0.00
20 T	Methylene Chloride	0.670	0.522	22.1#	87	0.00
21 T	trans-1,2-Dichloroethene	0.536	0.534	0.4	91	0.00
22 T	Diisopropyl ether	1.118	1.068	4.5	83	0.00
23 T	Vinyl Acetate	0.633	0.629	0.6	83	0.00
24 P	1,1-Dichloroethane	0.863	0.829	3.9	89	0.00
25 T	2-Butanone	0.104	0.094	9.6	84	0.00
26 T	2,2-Dichloropropane	0.828	0.791	4.5	92	0.00
27 T	cis-1,2-Dichloroethene	0.573	0.569	0.7	90	0.00
28 T	Bromochloromethane	0.333	0.300	9.9	78	0.00
29 T	Tetrahydrofuran	0.060	0.057	5.0	83	0.00
30 C	Chloroform	0.936	0.920	1.7#	92	0.00
31 T	Cyclohexane	0.723	0.680	5.9	90	0.00
32 T	1,1,1-Trichloroethane	0.867	0.886	-2.2	95	0.00
33 S	1,2-Dichloroethane-d4	0.482	0.454	5.8	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.327	0.337	-3.1	86	0.00
36 T	1,1-Dichloropropene	0.466	0.487	-4.5	91	0.00
37 T	Ethyl Acetate	0.161	0.155	3.7	84	0.00
38 T	Carbon Tetrachloride	0.504	0.552	-9.5	95	0.00
39 T	Methylcyclohexane	0.493	0.546	-10.8	90	0.00
40 TM	Benzene	1.294	1.336	-3.2	89	0.00
41 T	Methacrylonitrile	0.087	0.094	-8.0	86	0.00
42 TM	1,2-Dichloroethane	0.362	0.369	-1.9	89	0.00
43 T	Isopropyl Acetate	0.297	0.299	-0.7	84	0.00
44 TM	Trichloroethene	0.387	0.419	-8.3	95	0.00
45 C	1,2-Dichloropropane	0.304	0.323	-6.3#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.188	-7.4	90	0.00
47 T	Bromodichloromethane	0.454	0.482	-6.2	91	0.00
48 T	Methyl methacrylate	0.152	0.147	3.3	76	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	88	0.00
50 S	Toluene-d8	1.193	1.225	-2.7	83	0.00
51 T	4-Methyl-2-Pentanone	0.148	0.154	-4.1	84	0.00
52 CM	Toluene	0.834	0.884	-6.0#	88	0.00
53 T	t-1,3-Dichloropropene	0.406	0.432	-6.4	88	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.522	-5.2	89	0.00
55 T	1,1,2-Trichloroethane	0.243	0.251	-3.3	88	0.00
56 T	Ethyl methacrylate	0.251	0.287	-14.3	88	0.00
57 T	1,3-Dichloropropane	0.394	0.413	-4.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.149	-6.4	85	0.00
59 T	2-Hexanone	0.099	0.110	-11.1	88	0.00
60 T	Dibromochloromethane	0.324	0.353	-9.0	91	0.00
61 T	1,2-Dibromoethane	0.233	0.247	-6.0	88	0.00
62 S	4-Bromofluorobenzene	0.405	0.413	-2.0	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.364	0.384	-5.5	93	0.00
65 PM	Chlorobenzene	0.994	1.057	-6.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.410	-8.5	94	0.00
67 C	Ethyl Benzene	1.704	1.876	-10.1#	91	0.00
68 T	m/p-Xylenes	0.664	0.714	-7.5	89	0.00
69 T	o-Xylene	0.594	0.651	-9.6	88	0.00
70 T	Styrene	1.020	1.120	-9.8	88	0.00
71 P	Bromoform	0.196	0.218	-11.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.395	3.785	-11.5	92	0.00
74 T	N-amyl acetate	0.610	0.606	0.7	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.572	0.571	0.2	87	0.00
76 T	1,2,3-Trichloropropane	0.436	0.380	12.8	74	0.00
77 T	Bromobenzene	0.820	0.872	-6.3	93	0.00
78 T	n-propylbenzene	4.012	4.402	-9.7	91	0.00
79 T	2-Chlorotoluene	2.296	2.431	-5.9	90	0.00
80 T	1,3,5-Trimethylbenzene	2.868	3.187	-11.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.183	-4.6	90	0.00
82 T	4-Chlorotoluene	2.442	2.571	-5.3	91	0.00
83 T	tert-Butylbenzene	2.415	2.669	-10.5	93	0.00
84 T	1,2,4-Trimethylbenzene	2.863	3.163	-10.5	93	0.00
85 T	sec-Butylbenzene	3.402	3.737	-9.8	91	0.00
86 T	p-Isopropyltoluene	3.154	3.511	-11.3	93	0.00
87 T	1,3-Dichlorobenzene	1.597	1.689	-5.8	93	0.00
88 T	1,4-Dichlorobenzene	1.597	1.650	-3.3	92	0.00
89 T	n-Butylbenzene	2.882	3.200	-11.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.552	0.593	-7.4	93	0.00
91 T	1,2-Dichlorobenzene	1.395	1.444	-3.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.093	-1.1	87	0.00
93 T	1,2,4-Trichlorobenzene	0.902	1.024	-13.5	95	0.00
94 T	Hexachlorobutadiene	0.554	0.621	-12.1	98	0.00
95 T	Naphthalene	1.505	1.738	-15.5	92	0.00
96 T	1,2,3-Trichlorobenzene	0.783	0.885	-13.0	93	0.00

(#) = Out of Range

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