

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081920\
 Data File : VD066349.D
 Acq On : 20 Aug 2020 07:15
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 08:30:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	50	0.00
2 T	Dichlorodifluoromethane	0.441	0.352	20.2#	46#	0.00
3 P	Chloromethane	0.343	0.276	19.5	47#	0.00
4 C	Vinyl Chloride	0.303	0.285	5.9#	52	0.01
5 T	Bromomethane	0.201	0.236	-17.4	62	0.01
6 T	Chloroethane	0.186	0.196	-5.4	58	0.00
7 T	Trichlorofluoromethane	0.791	0.798	-0.9	55	0.02
8 T	Diethyl Ether	0.223	0.206	7.6	48#	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.430	8.3	49#	0.00
10 T	Methyl Iodide	0.353	0.501	-41.9#	70	0.01
11 T	Tert butyl alcohol	0.046	0.031	32.6#	49#	-0.02
12 CM	1,1-Dichloroethene	0.443	0.405	8.6#	49#	0.01
13 T	Acrolein	0.036	0.024	33.3#	37#	0.01
14 T	Allyl chloride	0.671	0.570	15.1	44#	0.01
15 T	Acrylonitrile	0.094	0.090	4.3	50#	0.00
16 T	Acetone	0.085	0.072	15.3	43#	0.00
17 T	Carbon Disulfide	1.408	1.112	21.0#	42#	0.01
18 T	Methyl Acetate	0.215	0.204	5.1	53	0.00
19 T	Methyl tert-butyl Ether	1.015	1.046	-3.1	54	0.01
20 T	Methylene Chloride	0.576	0.564	2.1	58	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.484	4.9	51	0.01
22 T	Diisopropyl ether	1.327	1.187	10.6	46#	0.00
23 T	Vinyl Acetate	0.777	0.710	8.6	46#	0.00
24 P	1,1-Dichloroethane	0.821	0.814	0.9	52	0.00
25 T	2-Butanone	0.124	0.103	16.9	44#	0.00
26 T	2,2-Dichloropropane	0.736	0.729	1.0	53	0.01
27 T	cis-1,2-Dichloroethene	0.534	0.560	-4.9	55	0.00
28 T	Bromochloromethane	0.288	0.289	-0.3	51	0.00
29 T	Tetrahydrofuran	0.077	0.065	15.6	43#	0.00
30 C	Chloroform	0.862	0.965	-11.9#	59	0.00
31 T	Cyclohexane	0.781	0.602	22.9#	43#	0.00
32 T	1,1,1-Trichloroethane	0.808	0.907	-12.3	59	0.00
33 S	1,2-Dichloroethane-d4	0.446	0.511	-14.6	57	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	53	0.00
35 S	Dibromofluoromethane	0.317	0.327	-3.2	53	0.00
36 T	1,1-Dichloropropene	0.470	0.440	6.4	50	0.00
37 T	Ethyl Acetate	0.186	0.162	12.9	49#	0.00
38 T	Carbon Tetrachloride	0.524	0.566	-8.0	60	0.00
39 T	Methylcyclohexane	0.568	0.472	16.9	45#	0.00
40 TM	Benzene	1.303	1.246	4.4	52	0.00
41 T	Methacrylonitrile	0.109	0.111	-1.8	56	0.00
42 TM	1,2-Dichloroethane	0.383	0.435	-13.6	62	0.00
43 T	Isopropyl Acetate	0.367	0.332	9.5	50#	0.00
44 TM	Trichloroethene	0.393	0.385	2.0	54	0.00
45 C	1,2-Dichloropropane	0.319	0.288	9.7#	50#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.175	0.6	53	0.00
47 T	Bromodichloromethane	0.464	0.505	-8.8	59	0.00
48 T	Methyl methacrylate	0.187	0.158	15.5	43#	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	43#	0.00
50 S	Toluene-d8	1.169	1.166	0.3	50	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.166	11.7	47#	0.00
52 CM	Toluene	0.858	0.837	2.4#	52	0.00
53 T	t-1,3-Dichloropropene	0.440	0.446	-1.4	54	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.508	1.6	53	0.00
55 T	1,1,2-Trichloroethane	0.253	0.243	4.0	53	0.00
56 T	Ethyl methacrylate	0.304	0.291	4.3	50#	0.00
57 T	1,3-Dichloropropane	0.420	0.403	4.0	52	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.135	1.5	51	0.00
59 T	2-Hexanone	0.132	0.115	12.9	46#	0.00
60 T	Dibromochloromethane	0.349	0.357	-2.3	55	0.00
61 T	1,2-Dibromoethane	0.243	0.246	-1.2	54	0.00
62 S	4-Bromofluorobenzene	0.421	0.409	2.9	50	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	52	0.00
64 T	Tetrachloroethene	0.384	0.381	0.8	54	0.00
65 PM	Chlorobenzene	1.015	1.023	-0.8	54	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.418	-5.3	57	0.00
67 C	Ethyl Benzene	1.759	1.814	-3.1#	55	0.00
68 T	m/p-Xylenes	0.681	0.676	0.7	52	0.00
69 T	o-Xylene	0.620	0.637	-2.7	54	0.00
70 T	Styrene	1.086	1.121	-3.2	54	0.00
71 P	Bromoform	0.235	0.242	-3.0	56	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	50	0.00
73 T	Isopropylbenzene	3.338	3.642	-9.1	55	0.00
74 T	N-amyl acetate	0.735	0.665	9.5	45#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.569	0.541	4.9	50	0.00
76 T	1,2,3-Trichloropropane	0.417	0.367	12.0	47#	0.00
77 T	Bromobenzene	0.859	0.891	-3.7	53	0.00
78 T	n-propylbenzene	3.880	4.081	-5.2	53	0.00
79 T	2-Chlorotoluene	2.219	2.401	-8.2	55	0.00
80 T	1,3,5-Trimethylbenzene	2.791	3.083	-10.5	55	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.167	11.6	45#	0.00
82 T	4-Chlorotoluene	2.342	2.523	-7.7	54	0.00
83 T	tert-Butylbenzene	2.455	2.691	-9.6	54	0.00
84 T	1,2,4-Trimethylbenzene	2.793	3.083	-10.4	55	0.00
85 T	sec-Butylbenzene	3.314	3.504	-5.7	53	0.00
86 T	p-Isopropyltoluene	3.108	3.323	-6.9	54	0.00
87 T	1,3-Dichlorobenzene	1.615	1.688	-4.5	54	0.00
88 T	1,4-Dichlorobenzene	1.610	1.659	-3.0	53	0.00
89 T	n-Butylbenzene	2.785	2.865	-2.9	51	0.00

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90 T	Hexachloroethane	0.620	0.668	-7.7	56	0.00
91 T	1,2-Dichlorobenzene	1.428	1.471	-3.0	53	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.106	-8.2	59	0.00
93 T	1,2,4-Trichlorobenzene	1.052	1.068	-1.5	51	0.00
94 T	Hexachlorobutadiene	0.620	0.653	-5.3	54	0.00
95 T	Naphthalene	1.715	1.854	-8.1	53	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.955	-2.8	52	0.00

(#) = Out of Range

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