

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081020\
 Data File : VD066162.D
 Acq On : 10 Aug 2020 14:04
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 05:30:37 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	89	0.00
2 T	Dichlorodifluoromethane	0.441	0.357	19.0	82	0.00
3 P	Chloromethane	0.343	0.280	18.4	84	0.00
4 C	Vinyl Chloride	0.303	0.287	5.3#	93	0.00
5 T	Bromomethane	0.201	0.182	9.5	85	0.00
6 T	Chloroethane	0.186	0.171	8.1	90	0.00
7 T	Trichlorofluoromethane	0.791	0.707	10.6	86	0.01
8 T	Diethyl Ether	0.223	0.205	8.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.431	8.1	86	0.00
10 T	Methyl Iodide	0.353	0.465	-31.7#	114	0.00
11 T	Tert butyl alcohol	0.046	0.028	39.1#	79	-0.01
12 CM	1,1-Dichloroethene	0.443	0.409	7.7#	87	0.00
13 T	Acrolein	0.036	0.039	-8.3	109	0.00
14 T	Allyl chloride	0.671	0.634	5.5	87	0.00
15 T	Acrylonitrile	0.094	0.089	5.3	87	0.00
16 T	Acetone	0.085	0.085	0.0	88	0.00
17 T	Carbon Disulfide	1.408	1.223	13.1	82	0.00
18 T	Methyl Acetate	0.215	0.186	13.5	85	0.00
19 T	Methyl tert-butyl Ether	1.015	0.936	7.8	85	0.00
20 T	Methylene Chloride	0.576	0.495	14.1	90	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.460	9.6	85	0.00
22 T	Diisopropyl ether	1.327	1.251	5.7	86	0.00
23 T	Vinyl Acetate	0.777	0.743	4.4	85	0.00
24 P	1,1-Dichloroethane	0.821	0.748	8.9	85	0.00
25 T	2-Butanone	0.124	0.111	10.5	84	0.00
26 T	2,2-Dichloropropane	0.736	0.700	4.9	90	0.00
27 T	cis-1,2-Dichloroethene	0.534	0.501	6.2	86	0.00
28 T	Bromochloromethane	0.288	0.292	-1.4	90	0.00
29 T	Tetrahydrofuran	0.077	0.071	7.8	83	0.00
30 C	Chloroform	0.862	0.796	7.7#	86	0.00
31 T	Cyclohexane	0.781	0.703	10.0	88	0.00
32 T	1,1,1-Trichloroethane	0.808	0.741	8.3	85	0.00
33 S	1,2-Dichloroethane-d4	0.446	0.468	-4.9	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.317	0.337	-6.3	91	0.00
36 T	1,1-Dichloropropene	0.470	0.447	4.9	86	0.00
37 T	Ethyl Acetate	0.186	0.177	4.8	89	0.00
38 T	Carbon Tetrachloride	0.524	0.491	6.3	86	0.00
39 T	Methylcyclohexane	0.568	0.549	3.3	87	0.00
40 TM	Benzene	1.303	1.225	6.0	86	0.00
41 T	Methacrylonitrile	0.109	0.101	7.3	86	0.00
42 TM	1,2-Dichloroethane	0.383	0.354	7.6	84	0.00
43 T	Isopropyl Acetate	0.367	0.358	2.5	90	0.00
44 TM	Trichloroethene	0.393	0.370	5.9	86	0.00
45 C	1,2-Dichloropropane	0.319	0.304	4.7#	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.167	5.1	84	0.00
47 T	Bromodichloromethane	0.464	0.443	4.5	86	0.00
48 T	Methyl methacrylate	0.187	0.183	2.1	84	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	76	0.00
50 S	Toluene-d8	1.169	1.278	-9.3	92	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.179	4.8	85	0.00
52 CM	Toluene	0.858	0.812	5.4#	84	0.00
53 T	t-1,3-Dichloropropene	0.440	0.426	3.2	86	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.495	4.1	86	0.00
55 T	1,1,2-Trichloroethane	0.253	0.233	7.9	85	0.00
56 T	Ethyl methacrylate	0.304	0.294	3.3	84	0.00
57 T	1,3-Dichloropropane	0.420	0.394	6.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.159	-16.1	100	0.00
59 T	2-Hexanone	0.132	0.125	5.3	84	0.00
60 T	Dibromochloromethane	0.349	0.324	7.2	83	0.00
61 T	1,2-Dibromoethane	0.243	0.231	4.9	85	0.00
62 S	4-Bromofluorobenzene	0.421	0.453	-7.6	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.384	0.354	7.8	85	0.00
65 PM	Chlorobenzene	1.015	0.952	6.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.371	6.5	85	0.00
67 C	Ethyl Benzene	1.759	1.682	4.4#	86	0.00
68 T	m/p-Xylenes	0.681	0.646	5.1	84	0.00
69 T	o-Xylene	0.620	0.594	4.2	86	0.00
70 T	Styrene	1.086	1.054	2.9	86	0.00
71 P	Bromoform	0.235	0.218	7.2	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.338	3.195	4.3	86	0.00
74 T	N-amyl acetate	0.735	0.703	4.4	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.569	0.516	9.3	85	0.00
76 T	1,2,3-Trichloropropane	0.417	0.350	16.1	80	0.00
77 T	Bromobenzene	0.859	0.800	6.9	84	0.00
78 T	n-propylbenzene	3.880	3.769	2.9	88	0.00
79 T	2-Chlorotoluene	2.219	2.115	4.7	85	0.00
80 T	1,3,5-Trimethylbenzene	2.791	2.702	3.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.185	2.1	88	0.00
82 T	4-Chlorotoluene	2.342	2.213	5.5	85	0.00
83 T	tert-Butylbenzene	2.455	2.330	5.1	84	0.00
84 T	1,2,4-Trimethylbenzene	2.793	2.704	3.2	86	0.00
85 T	sec-Butylbenzene	3.314	3.215	3.0	86	0.00
86 T	p-Isopropyltoluene	3.108	3.014	3.0	87	0.00
87 T	1,3-Dichlorobenzene	1.615	1.485	8.0	85	0.00
88 T	1,4-Dichlorobenzene	1.610	1.495	7.1	85	0.00
89 T	n-Butylbenzene	2.785	2.749	1.3	87	0.00

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90 T	Hexachloroethane	0.620	0.570	8.1	85	0.00
91 T	1,2-Dichlorobenzene	1.428	1.320	7.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.085	13.3	83	0.00
93 T	1,2,4-Trichlorobenzene	1.052	0.998	5.1	85	0.00
94 T	Hexachlorobutadiene	0.620	0.600	3.2	89	0.00
95 T	Naphthalene	1.715	1.695	1.2	86	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.872	6.1	84	0.00

(#) = Out of Range

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