

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD020320\
 Data File : VD065044.D
 Acq On : 03 Feb 2020 10:08
 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: Feb 03 10:51:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 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	112	0.00
2 T	Dichlorodifluoromethane	0.377	0.394	-4.5	116	0.00
3 P	Chloromethane	0.552	0.527	4.5	110	0.00
4 C	Vinyl Chloride	0.634	0.604	4.7#	109	0.00
5 T	Bromomethane	0.427	0.365	14.5	101	0.00
6 T	Chloroethane	0.418	0.376	10.0	103	0.00
7 T	Trichlorofluoromethane	0.979	0.915	6.5	106	0.00
8 T	Diethyl Ether	0.221	0.209	5.4	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.456	0.485	-6.4	122	0.00
10 T	Methyl Iodide	0.484	0.501	-3.5	108	0.00
11 T	Tert butyl alcohol	0.027	0.022	18.5	86	0.00
12 CM	1,1-Dichloroethene	0.435	0.450	-3.4#	119	0.00
13 T	Acrolein	0.033	0.032	3.0	113	0.00
14 T	Allyl chloride	0.694	0.736	-6.1	120	0.00
15 T	Acrylonitrile	0.096	0.092	4.2	110	0.00
16 T	Acetone	0.101	0.123	-21.8#	136	0.00
17 T	Carbon Disulfide	1.432	1.431	0.1	115	0.00
18 T	Methyl Acetate	0.225	0.205	8.9	105	0.00
19 T	Methyl tert-butyl Ether	0.972	0.941	3.2	108	0.00
20 T	Methylene Chloride	0.556	0.488	12.2	115	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.521	-4.0	119	0.00
22 T	Diisopropyl ether	1.383	1.421	-2.7	115	0.00
23 T	Vinyl Acetate	0.810	0.805	0.6	108	0.00
24 P	1,1-Dichloroethane	0.849	0.891	-4.9	120	0.00
25 T	2-Butanone	0.130	0.131	-0.8	110	0.00
26 T	2,2-Dichloropropane	0.770	0.818	-6.2	123	0.00
27 T	cis-1,2-Dichloroethene	0.535	0.549	-2.6	118	0.00
28 T	Bromochloromethane	0.340	0.347	-2.1	103	0.00
29 T	Tetrahydrofuran	0.080	0.072	10.0	102	0.00
30 C	Chloroform	0.878	0.898	-2.3#	118	0.00
31 T	Cyclohexane	0.836	0.844	-1.0	120	0.00
32 T	1,1,1-Trichloroethane	0.817	0.844	-3.3	118	0.00
33 S	1,2-Dichloroethane-d4	0.480	0.467	2.7	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.314	0.320	-1.9	108	0.00
36 T	1,1-Dichloropropene	0.482	0.509	-5.6	118	0.00
37 T	Ethyl Acetate	0.199	0.183	8.0	108	0.00
38 T	Carbon Tetrachloride	0.510	0.541	-6.1	117	0.00
39 T	Methylcyclohexane	0.564	0.604	-7.1	116	0.00
40 TM	Benzene	1.328	1.375	-3.5	116	0.00
41 T	Methacrylonitrile	0.107	0.109	-1.9	99	-0.01
42 TM	1,2-Dichloroethane	0.396	0.387	2.3	110	0.00
43 T	Isopropyl Acetate	0.378	0.350	7.4	104	0.00
44 TM	Trichloroethene	0.372	0.386	-3.8	118	0.00
45 C	1,2-Dichloropropane	0.322	0.334	-3.7#	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.168	4.5	110	0.00
47 T	Bromodichloromethane	0.457	0.466	-2.0	115	0.00
48 T	Methyl methacrylate	0.174	0.170	2.3	106	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	101	0.00
50 S	Toluene-d8	1.213	1.245	-2.6	107	0.00
51 T	4-Methyl-2-Pentanone	0.189	0.178	5.8	104	0.00
52 CM	Toluene	0.856	0.889	-3.9#	116	0.00
53 T	t-1,3-Dichloropropene	0.436	0.438	-0.5	111	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.522	-2.4	114	0.00
55 T	1,1,2-Trichloroethane	0.237	0.230	3.0	110	0.00
56 T	Ethyl methacrylate	0.283	0.282	0.4	106	0.00
57 T	1,3-Dichloropropane	0.406	0.402	1.0	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.094	0.093	1.1	121	0.00
59 T	2-Hexanone	0.131	0.139	-6.1	114	0.00
60 T	Dibromochloromethane	0.316	0.311	1.6	111	0.00
61 T	1,2-Dibromoethane	0.228	0.220	3.5	109	0.00
62 S	4-Bromofluorobenzene	0.371	0.387	-4.3	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.361	0.380	-5.3	114	0.00
65 PM	Chlorobenzene	1.015	1.043	-2.8	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.393	-2.9	113	0.00
67 C	Ethyl Benzene	1.802	1.940	-7.7#	115	0.00
68 T	m/p-Xylenes	0.694	0.760	-9.5	117	0.00
69 T	o-Xylene	0.616	0.657	-6.7	114	0.00
70 T	Styrene	1.097	1.196	-9.0	114	0.00
71 P	Bromoform	0.212	0.204	3.8	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.417	3.837	-12.3	116	0.00
74 T	N-amyl acetate	0.765	0.757	1.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.574	0.557	3.0	105	0.00
76 T	1,2,3-Trichloropropane	0.415	0.407	1.9	96	0.00
77 T	Bromobenzene	0.836	0.884	-5.7	112	0.00
78 T	n-propylbenzene	4.064	4.570	-12.5	117	0.00
79 T	2-Chlorotoluene	2.230	2.455	-10.1	116	0.00
80 T	1,3,5-Trimethylbenzene	2.801	3.133	-11.9	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.194	0.189	2.6	103	0.00
82 T	4-Chlorotoluene	2.364	2.561	-8.3	115	0.00
83 T	tert-Butylbenzene	2.377	2.618	-10.1	113	0.00
84 T	1,2,4-Trimethylbenzene	2.837	3.113	-9.7	115	0.00
85 T	sec-Butylbenzene	3.365	3.800	-12.9	119	0.00
86 T	p-Isopropyltoluene	3.149	3.579	-13.7	117	0.00
87 T	1,3-Dichlorobenzene	1.604	1.727	-7.7	116	0.00
88 T	1,4-Dichlorobenzene	1.592	1.664	-4.5	113	0.00
89 T	n-Butylbenzene	2.874	3.227	-12.3	114	0.00

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90 T	Hexachloroethane	0.607	0.663	-9.2	115	0.00
91 T	1,2-Dichlorobenzene	1.362	1.416	-4.0	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.090	2.2	108	0.00
93 T	1,2,4-Trichlorobenzene	0.942	0.994	-5.5	112	0.00
94 T	Hexachlorobutadiene	0.596	0.641	-7.6	117	0.00
95 T	Naphthalene	1.521	1.512	0.6	102	0.00
96 T	1,2,3-Trichlorobenzene	0.817	0.846	-3.5	109	0.00

(#) = Out of Range

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