

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD020620\
 Data File : VD065100.D
 Acq On : 06 Feb 2020 21:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 07 07:20:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 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	68	0.00
2 T	Dichlorodifluoromethane	0.416	0.413	0.7	65	0.00
3 P	Chloromethane	0.490	0.579	-18.2	83	0.00
4 C	Vinyl Chloride	0.518	0.577	-11.4#	75	0.00
5 T	Bromomethane	0.336	0.375	-11.6	78	0.00
6 T	Chloroethane	0.321	0.378	-17.8	79	0.00
7 T	Trichlorofluoromethane	0.754	0.835	-10.7	74	0.00
8 T	Diethyl Ether	0.216	0.246	-13.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.463	-0.4	67	0.00
10 T	Methyl Iodide	0.526	0.545	-3.6	67	0.00
11 T	Tert butyl alcohol	0.026	0.028	-7.7	79	0.00
12 CM	1,1-Dichloroethene	0.441	0.453	-2.7#	70	0.00
13 T	Acrolein	0.032	0.038	-18.7	85	0.00
14 T	Allyl chloride	0.734	0.783	-6.7	73	0.00
15 T	Acrylonitrile	0.095	0.111	-16.8	83	0.00
16 T	Acetone	0.106	0.112	-5.7	75	0.00
17 T	Carbon Disulfide	1.417	1.522	-7.4	73	0.00
18 T	Methyl Acetate	0.222	0.258	-16.2	85	0.00
19 T	Methyl tert-butyl Ether	0.976	1.109	-13.6	79	0.00
20 T	Methylene Chloride	0.537	0.559	-4.1	80	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.543	-8.8	75	0.00
22 T	Diisopropyl ether	1.384	1.657	-19.7	82	0.00
23 T	Vinyl Acetate	0.771	0.894	-16.0	78	0.00
24 P	1,1-Dichloroethane	0.837	0.958	-14.5	79	0.00
25 T	2-Butanone	0.127	0.145	-14.2	82	0.00
26 T	2,2-Dichloropropane	0.751	0.767	-2.1	68	0.00
27 T	cis-1,2-Dichloroethene	0.530	0.593	-11.9	76	0.00
28 T	Bromochloromethane	0.317	0.400	-26.2#	88	0.00
29 T	Tetrahydrofuran	0.077	0.090	-16.9	83	0.00
30 C	Chloroform	0.834	0.970	-16.3#	80	0.00
31 T	Cyclohexane	0.845	0.829	1.9	69	0.00
32 T	1,1,1-Trichloroethane	0.777	0.836	-7.6	73	0.00
33 S	1,2-Dichloroethane-d4	0.425	0.540	-27.1#	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.279	0.344	-23.3#	83	0.00
36 T	1,1-Dichloropropene	0.465	0.482	-3.7	73	0.00
37 T	Ethyl Acetate	0.190	0.213	-12.1	84	0.00
38 T	Carbon Tetrachloride	0.475	0.489	-2.9	72	0.00
39 T	Methylcyclohexane	0.574	0.559	2.6	67	0.00
40 TM	Benzene	1.284	1.430	-11.4	79	0.00
41 T	Methacrylonitrile	0.105	0.097	7.6	67	0.00
42 TM	1,2-Dichloroethane	0.366	0.415	-13.4	81	0.00
43 T	Isopropyl Acetate	0.363	0.403	-11.0	80	0.00
44 TM	Trichloroethene	0.369	0.378	-2.4	73	0.00
45 C	1,2-Dichloropropane	0.308	0.357	-15.9#	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.162	0.188	-16.0	84	0.00
47 T	Bromodichloromethane	0.426	0.498	-16.9	83	0.00
48 T	Methyl methacrylate	0.175	0.190	-8.6	79	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	82	0.00
50 S	Toluene-d8	1.110	1.312	-18.2	79	0.00
51 T	4-Methyl-2-Pentanone	0.179	0.208	-16.2	84	0.00
52 CM	Toluene	0.819	0.903	-10.3#	77	0.00
53 T	t-1,3-Dichloropropene	0.415	0.468	-12.8	80	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.554	-11.7	79	0.00
55 T	1,1,2-Trichloroethane	0.222	0.251	-13.1	82	0.00
56 T	Ethyl methacrylate	0.281	0.326	-16.0	82	0.00
57 T	1,3-Dichloropropane	0.390	0.451	-15.6	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.096	0.092	4.2	60	0.00
59 T	2-Hexanone	0.127	0.146	-15.0	81	0.00
60 T	Dibromochloromethane	0.287	0.334	-16.4	83	0.00
61 T	1,2-Dibromoethane	0.217	0.243	-12.0	81	0.00
62 S	4-Bromofluorobenzene	0.352	0.424	-20.5#	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.359	0.409	-13.9	86	0.00
65 PM	Chlorobenzene	0.967	1.033	-6.8	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.390	-9.2	81	0.00
67 C	Ethyl Benzene	1.757	1.803	-2.6#	76	0.00
68 T	m/p-Xylenes	0.671	0.716	-6.7	78	0.00
69 T	o-Xylene	0.604	0.637	-5.5	78	0.00
70 T	Styrene	1.050	1.155	-10.0	81	0.00
71 P	Bromoform	0.192	0.211	-9.9	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.432	3.404	0.8	75	0.00
74 T	N-amyl acetate	0.746	0.804	-7.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.540	0.569	-5.4	83	0.00
76 T	1,2,3-Trichloropropane	0.379	0.416	-9.8	84	0.00
77 T	Bromobenzene	0.827	0.838	-1.3	79	0.00
78 T	n-propylbenzene	4.019	4.071	-1.3	77	0.00
79 T	2-Chlorotoluene	2.240	2.252	-0.5	77	0.00
80 T	1,3,5-Trimethylbenzene	2.808	2.840	-1.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.189	0.0	77	0.00
82 T	4-Chlorotoluene	2.353	2.400	-2.0	79	0.00
83 T	tert-Butylbenzene	2.422	2.377	1.9	76	0.00
84 T	1,2,4-Trimethylbenzene	2.787	2.860	-2.6	79	0.00
85 T	sec-Butylbenzene	3.308	3.253	1.7	74	0.00
86 T	p-Isopropyltoluene	3.074	3.122	-1.6	76	0.00
87 T	1,3-Dichlorobenzene	1.548	1.616	-4.4	82	0.00
88 T	1,4-Dichlorobenzene	1.541	1.556	-1.0	80	0.00
89 T	n-Butylbenzene	2.837	2.813	0.8	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.582	0.582	0.0	76	0.00
91 T	1,2-Dichlorobenzene	1.326	1.374	-3.6	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.092	-4.5	82	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.924	2.5	76	0.00
94 T	Hexachlorobutadiene	0.583	0.539	7.5	72	0.00
95 T	Naphthalene	1.575	1.598	-1.5	80	0.00
96 T	1,2,3-Trichlorobenzene	0.811	0.804	0.9	79	0.00

(#) = Out of Range

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