

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD020720\
 Data File : VD065122.D
 Acq On : 07 Feb 2020 21:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 08 01:03:07 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	67	0.00
2 T	Dichlorodifluoromethane	0.416	0.417	-0.2	65	0.00
3 P	Chloromethane	0.490	0.581	-18.6	82	0.00
4 C	Vinyl Chloride	0.518	0.570	-10.0#	73	0.00
5 T	Bromomethane	0.336	0.357	-6.2	73	0.00
6 T	Chloroethane	0.321	0.370	-15.3	76	0.00
7 T	Trichlorofluoromethane	0.754	0.816	-8.2	71	0.00
8 T	Diethyl Ether	0.216	0.253	-17.1	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.471	-2.2	67	0.00
10 T	Methyl Iodide	0.526	0.539	-2.5	65	0.00
11 T	Tert butyl alcohol	0.026	0.029	-11.5	82	0.00
12 CM	1,1-Dichloroethene	0.441	0.457	-3.6#	70	0.00
13 T	Acrolein	0.032	0.035	-9.4	78	0.00
14 T	Allyl chloride	0.734	0.790	-7.6	72	0.00
15 T	Acrylonitrile	0.095	0.118	-24.2#	86	0.00
16 T	Acetone	0.106	0.094	11.3	62	0.00
17 T	Carbon Disulfide	1.417	1.517	-7.1	71	0.00
18 T	Methyl Acetate	0.222	0.273	-23.0#	88	0.00
19 T	Methyl tert-butyl Ether	0.976	1.149	-17.7	80	0.00
20 T	Methylene Chloride	0.537	0.558	-3.9	78	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.545	-9.2	74	0.00
22 T	Diisopropyl ether	1.384	1.675	-21.0#	81	0.00
23 T	Vinyl Acetate	0.771	0.979	-27.0#	84	0.00
24 P	1,1-Dichloroethane	0.837	0.961	-14.8	78	0.00
25 T	2-Butanone	0.127	0.148	-16.5	82	0.00
26 T	2,2-Dichloropropane	0.751	0.757	-0.8	66	0.00
27 T	cis-1,2-Dichloroethene	0.530	0.597	-12.6	75	0.00
28 T	Bromochloromethane	0.317	0.395	-24.6#	86	0.00
29 T	Tetrahydrofuran	0.077	0.099	-28.6#	90	0.00
30 C	Chloroform	0.834	0.978	-17.3#	79	0.00
31 T	Cyclohexane	0.845	0.828	2.0	68	0.00
32 T	1,1,1-Trichloroethane	0.777	0.838	-7.9	72	0.00
33 S	1,2-Dichloroethane-d4	0.425	0.542	-27.5#	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.279	0.346	-24.0#	82	0.00
36 T	1,1-Dichloropropene	0.465	0.484	-4.1	71	0.00
37 T	Ethyl Acetate	0.190	0.234	-23.2#	90	0.00
38 T	Carbon Tetrachloride	0.475	0.497	-4.6	72	0.00
39 T	Methylcyclohexane	0.574	0.561	2.3	66	0.00
40 TM	Benzene	1.284	1.436	-11.8	78	0.00
41 T	Methacrylonitrile	0.105	0.107	-1.9	72	0.00
42 TM	1,2-Dichloroethane	0.366	0.426	-16.4	81	0.00
43 T	Isopropyl Acetate	0.363	0.431	-18.7	84	0.00
44 TM	Trichloroethene	0.369	0.379	-2.7	71	0.00
45 C	1,2-Dichloropropane	0.308	0.357	-15.9#	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.162	0.191	-17.9	83	0.00
47 T	Bromodichloromethane	0.426	0.502	-17.8	82	0.00
48 T	Methyl methacrylate	0.175	0.206	-17.7	84	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	87	0.00
50 S	Toluene-d8	1.110	1.322	-19.1	78	0.00
51 T	4-Methyl-2-Pentanone	0.179	0.227	-26.8#	89	0.00
52 CM	Toluene	0.819	0.914	-11.6#	76	0.00
53 T	t-1,3-Dichloropropene	0.415	0.478	-15.2	79	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.563	-13.5	79	0.00
55 T	1,1,2-Trichloroethane	0.222	0.266	-19.8	85	0.00
56 T	Ethyl methacrylate	0.281	0.343	-22.1#	84	0.00
57 T	1,3-Dichloropropane	0.390	0.458	-17.4	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.096	0.099	-3.1	63	0.00
59 T	2-Hexanone	0.127	0.152	-19.7	83	0.00
60 T	Dibromochloromethane	0.287	0.342	-19.2	83	0.00
61 T	1,2-Dibromoethane	0.217	0.259	-19.4	84	0.00
62 S	4-Bromofluorobenzene	0.352	0.422	-19.9	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.359	0.341	5.0	69	0.00
65 PM	Chlorobenzene	0.967	1.039	-7.4	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.394	-10.4	79	0.00
67 C	Ethyl Benzene	1.757	1.862	-6.0#	76	0.00
68 T	m/p-Xylenes	0.671	0.714	-6.4	76	0.00
69 T	o-Xylene	0.604	0.644	-6.6	76	0.00
70 T	Styrene	1.050	1.188	-13.1	80	0.00
71 P	Bromoform	0.192	0.218	-13.5	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.432	3.444	-0.3	74	0.00
74 T	N-amyl acetate	0.746	0.862	-15.5	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.540	0.614	-13.7	87	0.00
76 T	1,2,3-Trichloropropane	0.379	0.451	-19.0	88	0.00
77 T	Bromobenzene	0.827	0.862	-4.2	79	0.00
78 T	n-propylbenzene	4.019	4.086	-1.7	75	0.00
79 T	2-Chlorotoluene	2.240	2.283	-1.9	76	0.00
80 T	1,3,5-Trimethylbenzene	2.808	2.869	-2.2	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.210	-11.1	83	0.00
82 T	4-Chlorotoluene	2.353	2.463	-4.7	78	0.00
83 T	tert-Butylbenzene	2.422	2.450	-1.2	76	0.00
84 T	1,2,4-Trimethylbenzene	2.787	2.895	-3.9	77	0.00
85 T	sec-Butylbenzene	3.308	3.308	0.0	73	0.00
86 T	p-Isopropyltoluene	3.074	3.168	-3.1	75	0.00
87 T	1,3-Dichlorobenzene	1.548	1.631	-5.4	80	0.00
88 T	1,4-Dichlorobenzene	1.541	1.604	-4.1	80	0.00
89 T	n-Butylbenzene	2.837	2.865	-1.0	73	0.00

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90 T	Hexachloroethane	0.582	0.601	-3.3	76	0.00
91 T	1,2-Dichlorobenzene	1.326	1.424	-7.4	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.098	-11.4	85	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.951	-0.3	75	0.00
94 T	Hexachlorobutadiene	0.583	0.542	7.0	70	0.00
95 T	Naphthalene	1.575	1.682	-6.8	82	0.00
96 T	1,2,3-Trichlorobenzene	0.811	0.846	-4.3	81	0.00

(#) = Out of Range

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