

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD032420\
 Data File : VD065523.D
 Acq On : 24 Mar 2020 17:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 03:09:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 01:22:07 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	87	0.00
2 T	Dichlorodifluoromethane	0.430	0.374	13.0	82	0.00
3 P	Chloromethane	0.519	0.459	11.6	84	0.00
4 C	Vinyl Chloride	0.512	0.499	2.5#	88	0.00
5 T	Bromomethane	0.327	0.326	0.3	93	0.00
6 T	Chloroethane	0.313	0.324	-3.5	92	0.00
7 T	Trichlorofluoromethane	0.754	0.770	-2.1	93	0.00
8 T	Diethyl Ether	0.224	0.243	-8.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.486	0.513	-5.6	97	0.00
10 T	Methyl Iodide	0.505	0.598	-18.4	95	0.00
11 T	Tert butyl alcohol	0.025	0.024	4.0	92	0.00
12 CM	1,1-Dichloroethene	0.465	0.473	-1.7#	93	0.00
13 T	Acrolein	0.042	0.046	-9.5	104	0.00
14 T	Allyl chloride	0.714	0.740	-3.6	91	0.00
15 T	Acrylonitrile	0.098	0.110	-12.2	102	0.00
16 T	Acetone	0.087	0.097	-11.5	106	0.00
17 T	Carbon Disulfide	1.549	1.404	9.4	81	0.00
18 T	Methyl Acetate	0.220	0.241	-9.5	103	0.00
19 T	Methyl tert-butyl Ether	0.894	1.036	-15.9	100	0.00
20 T	Methylene Chloride	0.537	0.536	0.2	97	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.543	-5.0	92	0.00
22 T	Diisopropyl ether	1.328	1.524	-14.8	98	0.00
23 T	Vinyl Acetate	0.737	0.867	-17.6	98	0.00
24 P	1,1-Dichloroethane	0.852	0.916	-7.5	96	0.00
25 T	2-Butanone	0.118	0.130	-10.2	100	0.00
26 T	2,2-Dichloropropane	0.744	0.809	-8.7	98	0.00
27 T	cis-1,2-Dichloroethene	0.529	0.595	-12.5	98	0.00
28 T	Bromochloromethane	0.341	0.370	-8.5	97	0.00
29 T	Tetrahydrofuran	0.076	0.085	-11.8	99	0.00
30 C	Chloroform	0.851	0.955	-12.2#	99	0.00
31 T	Cyclohexane	0.852	0.825	3.2	88	0.00
32 T	1,1,1-Trichloroethane	0.787	0.860	-9.3	97	0.00
33 S	1,2-Dichloroethane-d4	0.429	0.451	-5.1	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.309	0.346	-12.0	96	0.00
36 T	1,1-Dichloropropene	0.479	0.514	-7.3	91	0.00
37 T	Ethyl Acetate	0.185	0.212	-14.6	102	0.00
38 T	Carbon Tetrachloride	0.497	0.552	-11.1	96	0.00
39 T	Methylcyclohexane	0.579	0.634	-9.5	90	0.00
40 TM	Benzene	1.340	1.497	-11.7	95	0.00
41 T	Methacrylonitrile	0.098	0.123	-25.5#	125	0.00
42 TM	1,2-Dichloroethane	0.350	0.410	-17.1	103	0.00
43 T	Isopropyl Acetate	0.342	0.388	-13.5	98	0.00
44 TM	Trichloroethene	0.378	0.426	-12.7	96	0.00
45 C	1,2-Dichloropropane	0.325	0.374	-15.1#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.198	-17.9	100	0.00
47 T	Bromodichloromethane	0.438	0.514	-17.4	100	0.00
48 T	Methyl methacrylate	0.161	0.184	-14.3	99	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	102	0.00
50 S	Toluene-d8	1.186	1.280	-7.9	89	0.00
51 T	4-Methyl-2-Pentanone	0.172	0.207	-20.3#	102	0.00
52 CM	Toluene	0.844	0.967	-14.6#	96	0.00
53 T	t-1,3-Dichloropropene	0.409	0.482	-17.8	100	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.587	-18.6	99	0.00
55 T	1,1,2-Trichloroethane	0.238	0.281	-18.1	103	0.00
56 T	Ethyl methacrylate	0.269	0.337	-25.3#	103	0.00
57 T	1,3-Dichloropropane	0.403	0.475	-17.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.087	0.084	3.4	95	0.00
59 T	2-Hexanone	0.119	0.144	-21.0#	102	0.00
60 T	Dibromochloromethane	0.306	0.370	-20.9#	105	0.00
61 T	1,2-Dibromoethane	0.227	0.268	-18.1	103	0.00
62 S	4-Bromofluorobenzene	0.366	0.421	-15.0	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.358	0.408	-14.0	99	0.00
65 PM	Chlorobenzene	0.989	1.140	-15.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.431	-19.7	105	0.00
67 C	Ethyl Benzene	1.710	1.991	-16.4#	97	0.00
68 T	m/p-Xylenes	0.659	0.781	-18.5	98	0.00
69 T	o-Xylene	0.580	0.702	-21.0#	99	0.00
70 T	Styrene	1.021	1.250	-22.4#	101	0.00
71 P	Bromoform	0.202	0.243	-20.3#	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.289	3.708	-12.7	98	0.00
74 T	N-amyl acetate	0.673	0.762	-13.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.578	0.637	-10.2	105	0.00
76 T	1,2,3-Trichloropropane	0.395	0.421	-6.6	102	0.00
77 T	Bromobenzene	0.817	0.938	-14.8	105	0.00
78 T	n-propylbenzene	3.902	4.393	-12.6	99	0.00
79 T	2-Chlorotoluene	2.199	2.428	-10.4	99	0.00
80 T	1,3,5-Trimethylbenzene	2.704	3.082	-14.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.219	-17.1	110	0.00
82 T	4-Chlorotoluene	2.311	2.560	-10.8	100	0.00
83 T	tert-Butylbenzene	2.287	2.608	-14.0	101	0.00
84 T	1,2,4-Trimethylbenzene	2.665	3.071	-15.2	100	0.00
85 T	sec-Butylbenzene	3.265	3.666	-12.3	98	0.00
86 T	p-Isopropyltoluene	2.979	3.455	-16.0	100	0.00
87 T	1,3-Dichlorobenzene	1.571	1.759	-12.0	104	0.00
88 T	1,4-Dichlorobenzene	1.563	1.722	-10.2	103	0.00
89 T	n-Butylbenzene	2.754	3.115	-13.1	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.614	0.678	-10.4	101	0.00
91 T	1,2-Dichlorobenzene	1.337	1.505	-12.6	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.097	-10.2	107	0.00
93 T	1,2,4-Trichlorobenzene	0.906	1.060	-17.0	107	0.00
94 T	Hexachlorobutadiene	0.595	0.692	-16.3	107	0.00
95 T	Naphthalene	1.449	1.729	-19.3	107	0.00
96 T	1,2,3-Trichlorobenzene	0.783	0.929	-18.6	108	0.00

(#) = Out of Range

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