

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD032420\
 Data File : VD065518.D
 Acq On : 24 Mar 2020 13:45
 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: Mar 25 02:21:55 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	96	0.00
2 T	Dichlorodifluoromethane	0.430	0.365	15.1	89	0.00
3 P	Chloromethane	0.519	0.449	13.5	92	0.00
4 C	Vinyl Chloride	0.512	0.491	4.1#	96	0.00
5 T	Bromomethane	0.327	0.307	6.1	97	0.00
6 T	Chloroethane	0.313	0.305	2.6	96	0.00
7 T	Trichlorofluoromethane	0.754	0.736	2.4	99	0.00
8 T	Diethyl Ether	0.224	0.212	5.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.486	0.495	-1.9	104	0.00
10 T	Methyl Iodide	0.505	0.569	-12.7	100	0.00
11 T	Tert butyl alcohol	0.025	0.021	16.0	87	0.00
12 CM	1,1-Dichloroethene	0.465	0.459	1.3#	100	0.00
13 T	Acrolein	0.042	0.040	4.8	100	0.00
14 T	Allyl chloride	0.714	0.697	2.4	96	0.00
15 T	Acrylonitrile	0.098	0.093	5.1	96	0.00
16 T	Acetone	0.087	0.102	-17.2	124	0.00
17 T	Carbon Disulfide	1.549	1.378	11.0	88	0.00
18 T	Methyl Acetate	0.220	0.209	5.0	99	0.00
19 T	Methyl tert-butyl Ether	0.894	0.914	-2.2	98	0.00
20 T	Methylene Chloride	0.537	0.498	7.3	100	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.518	-0.2	98	0.00
22 T	Diisopropyl ether	1.328	1.370	-3.2	98	0.00
23 T	Vinyl Acetate	0.737	0.756	-2.6	95	0.00
24 P	1,1-Dichloroethane	0.852	0.858	-0.7	100	0.00
25 T	2-Butanone	0.118	0.119	-0.8	102	0.00
26 T	2,2-Dichloropropane	0.744	0.783	-5.2	105	0.00
27 T	cis-1,2-Dichloroethene	0.529	0.553	-4.5	101	0.00
28 T	Bromochloromethane	0.341	0.341	0.0	100	0.00
29 T	Tetrahydrofuran	0.076	0.072	5.3	93	0.00
30 C	Chloroform	0.851	0.871	-2.4#	101	0.00
31 T	Cyclohexane	0.852	0.808	5.2	96	0.00
32 T	1,1,1-Trichloroethane	0.787	0.820	-4.2	103	0.00
33 S	1,2-Dichloroethane-d4	0.429	0.385	10.3	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.309	0.304	1.6	91	0.00
36 T	1,1-Dichloropropene	0.479	0.518	-8.1	99	0.00
37 T	Ethyl Acetate	0.185	0.185	0.0	96	0.00
38 T	Carbon Tetrachloride	0.497	0.548	-10.3	104	0.00
39 T	Methylcyclohexane	0.579	0.636	-9.8	98	0.00
40 TM	Benzene	1.340	1.433	-6.9	98	0.00
41 T	Methacrylonitrile	0.098	0.108	-10.2	118	0.01
42 TM	1,2-Dichloroethane	0.350	0.367	-4.9	100	0.00
43 T	Isopropyl Acetate	0.342	0.342	0.0	94	0.00
44 TM	Trichloroethene	0.378	0.420	-11.1	102	0.00
45 C	1,2-Dichloropropane	0.325	0.349	-7.4#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.180	-7.1	99	0.00
47 T	Bromodichloromethane	0.438	0.474	-8.2	100	0.00
48 T	Methyl methacrylate	0.161	0.183	-13.7	106	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	101	0.00
50 S	Toluene-d8	1.186	1.186	0.0	89	0.00
51 T	4-Methyl-2-Pentanone	0.172	0.181	-5.2	97	0.00
52 CM	Toluene	0.844	0.938	-11.1#	100	0.00
53 T	t-1,3-Dichloropropene	0.409	0.445	-8.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.544	-9.9	99	0.00
55 T	1,1,2-Trichloroethane	0.238	0.257	-8.0	102	0.00
56 T	Ethyl methacrylate	0.269	0.294	-9.3	97	0.00
57 T	1,3-Dichloropropane	0.403	0.427	-6.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.087	0.078	10.3	94	0.00
59 T	2-Hexanone	0.119	0.134	-12.6	102	0.00
60 T	Dibromochloromethane	0.306	0.342	-11.8	105	0.00
61 T	1,2-Dibromoethane	0.227	0.247	-8.8	103	0.00
62 S	4-Bromofluorobenzene	0.366	0.385	-5.2	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.358	0.409	-14.2	105	0.00
65 PM	Chlorobenzene	0.989	1.105	-11.7	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.408	-13.3	105	0.00
67 C	Ethyl Benzene	1.710	1.975	-15.5#	102	0.00
68 T	m/p-Xylenes	0.659	0.767	-16.4	102	0.00
69 T	o-Xylene	0.580	0.683	-17.8	102	0.00
70 T	Styrene	1.021	1.201	-17.6	102	0.00
71 P	Bromoform	0.202	0.226	-11.9	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.289	3.756	-14.2	103	0.00
74 T	N-amyl acetate	0.673	0.696	-3.4	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.578	0.586	-1.4	100	0.00
76 T	1,2,3-Trichloropropane	0.395	0.394	0.3	99	0.00
77 T	Bromobenzene	0.817	0.892	-9.2	104	0.00
78 T	n-propylbenzene	3.902	4.493	-15.1	105	0.00
79 T	2-Chlorotoluene	2.199	2.455	-11.6	105	0.00
80 T	1,3,5-Trimethylbenzene	2.704	3.083	-14.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.196	-4.8	102	0.00
82 T	4-Chlorotoluene	2.311	2.547	-10.2	103	0.00
83 T	tert-Butylbenzene	2.287	2.648	-15.8	106	0.00
84 T	1,2,4-Trimethylbenzene	2.665	3.080	-15.6	104	0.00
85 T	sec-Butylbenzene	3.265	3.769	-15.4	104	0.00
86 T	p-Isopropyltoluene	2.979	3.483	-16.9	105	0.00
87 T	1,3-Dichlorobenzene	1.571	1.724	-9.7	106	0.00
88 T	1,4-Dichlorobenzene	1.563	1.683	-7.7	105	0.00
89 T	n-Butylbenzene	2.754	3.180	-15.5	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.614	0.690	-12.4	107	0.00
91 T	1,2-Dichlorobenzene	1.337	1.478	-10.5	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.088	0.0	101	0.00
93 T	1,2,4-Trichlorobenzene	0.906	1.044	-15.2	110	0.00
94 T	Hexachlorobutadiene	0.595	0.689	-15.8	111	0.00
95 T	Naphthalene	1.449	1.637	-13.0	106	0.00
96 T	1,2,3-Trichlorobenzene	0.783	0.891	-13.8	108	0.00

(#) = Out of Range

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