

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD031620\
 Data File : VD065509.D
 Acq On : 16 Mar 2020 12:49
 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 17 07:34:52 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	94	0.00
2 T	Dichlorodifluoromethane	0.430	0.380	11.6	91	0.00
3 P	Chloromethane	0.519	0.473	8.9	94	0.00
4 C	Vinyl Chloride	0.512	0.495	3.3#	95	0.00
5 T	Bromomethane	0.327	0.324	0.9	101	0.00
6 T	Chloroethane	0.313	0.312	0.3	96	0.00
7 T	Trichlorofluoromethane	0.754	0.744	1.3	98	0.00
8 T	Diethyl Ether	0.224	0.219	2.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.486	0.487	-0.2	100	0.00
10 T	Methyl Iodide	0.505	0.567	-12.3	97	0.00
11 T	Tert butyl alcohol	0.025	0.025	0.0	104	0.00
12 CM	1,1-Dichloroethene	0.465	0.456	1.9#	97	0.00
13 T	Acrolein	0.042	0.035	16.7	86	0.00
14 T	Allyl chloride	0.714	0.706	1.1	95	0.00
15 T	Acrylonitrile	0.098	0.096	2.0	96	0.00
16 T	Acetone	0.087	0.095	-9.2	113	0.00
17 T	Carbon Disulfide	1.549	1.424	8.1	89	0.00
18 T	Methyl Acetate	0.220	0.209	5.0	96	0.00
19 T	Methyl tert-butyl Ether	0.894	0.903	-1.0	95	0.00
20 T	Methylene Chloride	0.537	0.507	5.6	100	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.526	-1.7	97	0.00
22 T	Diisopropyl ether	1.328	1.387	-4.4	96	0.00
23 T	Vinyl Acetate	0.737	0.776	-5.3	95	0.00
24 P	1,1-Dichloroethane	0.852	0.858	-0.7	97	0.00
25 T	2-Butanone	0.118	0.118	0.0	98	0.00
26 T	2,2-Dichloropropane	0.744	0.768	-3.2	101	0.00
27 T	cis-1,2-Dichloroethene	0.529	0.553	-4.5	99	0.00
28 T	Bromochloromethane	0.341	0.353	-3.5	101	0.00
29 T	Tetrahydrofuran	0.076	0.073	3.9	92	0.00
30 C	Chloroform	0.851	0.871	-2.4#	98	0.00
31 T	Cyclohexane	0.852	0.811	4.8	94	0.00
32 T	1,1,1-Trichloroethane	0.787	0.806	-2.4	99	0.00
33 S	1,2-Dichloroethane-d4	0.429	0.395	7.9	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.309	0.312	-1.0	93	0.00
36 T	1,1-Dichloropropene	0.479	0.514	-7.3	98	0.00
37 T	Ethyl Acetate	0.185	0.179	3.2	92	0.00
38 T	Carbon Tetrachloride	0.497	0.533	-7.2	100	0.00
39 T	Methylcyclohexane	0.579	0.616	-6.4	94	0.00
40 TM	Benzene	1.340	1.445	-7.8	98	0.00
41 T	Methacrylonitrile	0.098	0.097	1.0	106	0.00
42 TM	1,2-Dichloroethane	0.350	0.374	-6.9	101	0.00
43 T	Isopropyl Acetate	0.342	0.340	0.6	92	0.00
44 TM	Trichloroethene	0.378	0.406	-7.4	98	0.00
45 C	1,2-Dichloropropane	0.325	0.350	-7.7#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.179	-6.5	97	0.00
47 T	Bromodichloromethane	0.438	0.468	-6.8	98	0.00
48 T	Methyl methacrylate	0.161	0.164	-1.9	95	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.186	1.197	-0.9	89	0.00
51 T	4-Methyl-2-Pentanone	0.172	0.184	-7.0	97	0.00
52 CM	Toluene	0.844	0.927	-9.8#	98	0.00
53 T	t-1,3-Dichloropropene	0.409	0.445	-8.8	98	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.550	-11.1	99	0.00
55 T	1,1,2-Trichloroethane	0.238	0.250	-5.0	98	0.00
56 T	Ethyl methacrylate	0.269	0.293	-8.9	96	0.00
57 T	1,3-Dichloropropane	0.403	0.433	-7.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.087	0.080	8.0	96	0.00
59 T	2-Hexanone	0.119	0.129	-8.4	97	0.00
60 T	Dibromochloromethane	0.306	0.335	-9.5	101	0.00
61 T	1,2-Dibromoethane	0.227	0.242	-6.6	100	0.00
62 S	4-Bromofluorobenzene	0.366	0.390	-6.6	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.358	0.396	-10.6	102	0.00
65 PM	Chlorobenzene	0.989	1.070	-8.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.394	-9.4	101	0.00
67 C	Ethyl Benzene	1.710	1.921	-12.3#	99	0.00
68 T	m/p-Xylenes	0.659	0.743	-12.7	98	0.00
69 T	o-Xylene	0.580	0.664	-14.5	99	0.00
70 T	Styrene	1.021	1.172	-14.8	100	0.00
71 P	Bromoform	0.202	0.219	-8.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.289	3.670	-11.6	100	0.00
74 T	N-amyl acetate	0.673	0.679	-0.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.578	0.580	-0.3	98	0.00
76 T	1,2,3-Trichloropropane	0.395	0.397	-0.5	99	0.00
77 T	Bromobenzene	0.817	0.883	-8.1	102	0.00
78 T	n-propylbenzene	3.902	4.352	-11.5	100	0.00
79 T	2-Chlorotoluene	2.199	2.371	-7.8	100	0.00
80 T	1,3,5-Trimethylbenzene	2.704	3.010	-11.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.190	-1.6	98	0.00
82 T	4-Chlorotoluene	2.311	2.491	-7.8	100	0.00
83 T	tert-Butylbenzene	2.287	2.546	-11.3	101	0.00
84 T	1,2,4-Trimethylbenzene	2.665	2.968	-11.4	99	0.00
85 T	sec-Butylbenzene	3.265	3.646	-11.7	100	0.00
86 T	p-Isopropyltoluene	2.979	3.347	-12.4	99	0.00
87 T	1,3-Dichlorobenzene	1.571	1.692	-7.7	103	0.00
88 T	1,4-Dichlorobenzene	1.563	1.634	-4.5	101	0.00
89 T	n-Butylbenzene	2.754	3.087	-12.1	99	0.00

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90 T	Hexachloroethane	0.614	0.645	-5.0	99	0.00
91 T	1,2-Dichlorobenzene	1.337	1.432	-7.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.088	0.0	99	0.00
93 T	1,2,4-Trichlorobenzene	0.906	0.980	-8.2	102	0.00
94 T	Hexachlorobutadiene	0.595	0.646	-8.6	103	0.00
95 T	Naphthalene	1.449	1.578	-8.9	101	0.00
96 T	1,2,3-Trichlorobenzene	0.783	0.847	-8.2	101	0.00

(#) = Out of Range

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