

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD021920\
 Data File : VD065245.D
 Acq On : 19 Feb 2020 18:16
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 20 04:54:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 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	99	0.00
2 T	Dichlorodifluoromethane	0.419	0.423	-1.0	101	0.00
3 P	Chloromethane	0.534	0.515	3.6	103	0.00
4 C	Vinyl Chloride	0.543	0.498	8.3#	95	0.00
5 T	Bromomethane	0.328	0.278	15.2	95	-0.03
6 T	Chloroethane	0.331	0.306	7.6	97	-0.02
7 T	Trichlorofluoromethane	0.777	0.701	9.8	95	-0.01
8 T	Diethyl Ether	0.235	0.223	5.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.452	7.9	98	0.00
10 T	Methyl Iodide	0.510	0.619	-21.4#	112	0.00
11 T	Tert butyl alcohol	0.027	0.025	7.4	99	0.00
12 CM	1,1-Dichloroethene	0.464	0.440	5.2#	99	-0.01
13 T	Acrolein	0.040	0.038	5.0	130	0.00
14 T	Allyl chloride	0.753	0.728	3.3	100	0.00
15 T	Acrylonitrile	0.104	0.101	2.9	99	0.00
16 T	Acetone	0.110	0.094	14.5	80	0.00
17 T	Carbon Disulfide	1.554	1.432	7.9	96	0.00
18 T	Methyl Acetate	0.247	0.243	1.6	104	0.00
19 T	Methyl tert-butyl Ether	0.967	0.966	0.1	98	0.00
20 T	Methylene Chloride	0.558	0.505	9.5	103	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.505	4.2	100	-0.01
22 T	Diisopropyl ether	1.451	1.454	-0.2	99	0.00
23 T	Vinyl Acetate	0.800	0.815	-1.9	96	0.00
24 P	1,1-Dichloroethane	0.900	0.850	5.6	99	0.00
25 T	2-Butanone	0.139	0.128	7.9	89	0.00
26 T	2,2-Dichloropropane	0.781	0.693	11.3	95	0.00
27 T	cis-1,2-Dichloroethene	0.558	0.549	1.6	102	0.00
28 T	Bromochloromethane	0.334	0.340	-1.8	111	0.00
29 T	Tetrahydrofuran	0.082	0.082	0.0	97	0.00
30 C	Chloroform	0.907	0.852	6.1#	99	0.00
31 T	Cyclohexane	0.884	0.796	10.0	96	0.00
32 T	1,1,1-Trichloroethane	0.811	0.753	7.2	99	0.00
33 S	1,2-Dichloroethane-d4	0.450	0.445	1.1	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.305	0.309	-1.3	101	0.00
36 T	1,1-Dichloropropene	0.487	0.464	4.7	99	0.00
37 T	Ethyl Acetate	0.203	0.199	2.0	102	0.00
38 T	Carbon Tetrachloride	0.495	0.459	7.3	97	0.00
39 T	Methylcyclohexane	0.572	0.566	1.0	98	0.00
40 TM	Benzene	1.373	1.341	2.3	101	0.00
41 T	Methacrylonitrile	0.117	0.124	-6.0	112	0.00
42 TM	1,2-Dichloroethane	0.378	0.363	4.0	99	0.00
43 T	Isopropyl Acetate	0.370	0.355	4.1	95	0.00
44 TM	Trichloroethene	0.381	0.370	2.9	101	0.00
45 C	1,2-Dichloropropane	0.341	0.329	3.5#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.173	1.7	100	0.00
47 T	Bromodichloromethane	0.463	0.444	4.1	99	0.00
48 T	Methyl methacrylate	0.171	0.174	-1.8	96	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	102	0.00
50 S	Toluene-d8	1.165	1.199	-2.9	100	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.189	-0.5	97	0.00
52 CM	Toluene	0.850	0.856	-0.7#	100	0.00
53 T	t-1,3-Dichloropropene	0.429	0.421	1.9	97	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.510	1.5	99	0.00
55 T	1,1,2-Trichloroethane	0.247	0.238	3.6	99	0.00
56 T	Ethyl methacrylate	0.285	0.298	-4.6	99	0.00
57 T	1,3-Dichloropropane	0.421	0.417	1.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.083	7.8	101	0.00
59 T	2-Hexanone	0.134	0.132	1.5	89	0.00
60 T	Dibromochloromethane	0.316	0.306	3.2	99	0.00
61 T	1,2-Dibromoethane	0.234	0.232	0.9	99	0.00
62 S	4-Bromofluorobenzene	0.369	0.391	-6.0	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.355	0.338	4.8	102	0.00
65 PM	Chlorobenzene	1.003	0.957	4.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.355	5.1	101	0.00
67 C	Ethyl Benzene	1.757	1.715	2.4#	101	0.00
68 T	m/p-Xylenes	0.672	0.665	1.0	101	0.00
69 T	o-Xylene	0.596	0.595	0.2	100	0.00
70 T	Styrene	1.058	1.076	-1.7	102	0.00
71 P	Bromoform	0.208	0.194	6.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.310	3.331	-0.6	101	0.00
74 T	N-amyl acetate	0.736	0.718	2.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.597	0.574	3.9	101	0.00
76 T	1,2,3-Trichloropropane	0.425	0.362	14.8	95	0.00
77 T	Bromobenzene	0.822	0.816	0.7	102	0.00
78 T	n-propylbenzene	3.978	3.978	0.0	101	0.00
79 T	2-Chlorotoluene	2.228	2.212	0.7	102	0.00
80 T	1,3,5-Trimethylbenzene	2.726	2.784	-2.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.183	7.1	94	0.00
82 T	4-Chlorotoluene	2.366	2.358	0.3	103	0.00
83 T	tert-Butylbenzene	2.285	2.372	-3.8	104	0.00
84 T	1,2,4-Trimethylbenzene	2.729	2.812	-3.0	104	0.00
85 T	sec-Butylbenzene	3.293	3.271	0.7	101	0.00
86 T	p-Isopropyltoluene	3.011	3.067	-1.9	102	0.00
87 T	1,3-Dichlorobenzene	1.589	1.555	2.1	103	0.00
88 T	1,4-Dichlorobenzene	1.568	1.536	2.0	103	0.00
89 T	n-Butylbenzene	2.775	2.822	-1.7	102	0.00

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90 T	Hexachloroethane	0.611	0.567	7.2	99	0.00
91 T	1,2-Dichlorobenzene	1.364	1.348	1.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.085	7.6	96	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.936	-4.8	106	0.00
94 T	Hexachlorobutadiene	0.573	0.580	-1.2	110	0.00
95 T	Naphthalene	1.451	1.571	-8.3	104	0.00
96 T	1,2,3-Trichlorobenzene	0.779	0.820	-5.3	107	0.00

(#) = Out of Range

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