

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD032720\
 Data File : VD065534.D
 Acq On : 27 Mar 2020 10:07
 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 30 06:40:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 01:47:48 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	0.333	0.266	20.1#	99	0.00
3 P	Chloromethane	0.449	0.413	8.0	106	0.00
4 C	Vinyl Chloride	0.462	0.423	8.4#	100	0.00
5 T	Bromomethane	0.327	0.293	10.4	98	0.00
6 T	Chloroethane	0.299	0.276	7.7	99	0.00
7 T	Trichlorofluoromethane	0.689	0.660	4.2	102	0.00
8 T	Diethyl Ether	0.219	0.198	9.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.455	0.435	4.4	100	0.00
10 T	Methyl Iodide	0.526	0.461	12.4	82	0.00
11 T	Tert butyl alcohol	0.023	0.024	-4.3	107	0.00
12 CM	1,1-Dichloroethene	0.432	0.404	6.5#	98	0.00
13 T	Acrolein	0.040	0.039	2.5	91	0.00
14 T	Allyl chloride	0.657	0.615	6.4	96	0.00
15 T	Acrylonitrile	0.090	0.086	4.4	97	0.00
16 T	Acetone	0.079	0.085	-7.6	113	0.00
17 T	Carbon Disulfide	1.424	1.358	4.6	100	0.00
18 T	Methyl Acetate	0.204	0.187	8.3	94	0.00
19 T	Methyl tert-butyl Ether	0.861	0.825	4.2	94	0.00
20 T	Methylene Chloride	0.609	0.457	25.0#	96	0.00
21 T	trans-1,2-Dichloroethene	0.497	0.481	3.2	100	0.00
22 T	Diisopropyl ether	1.275	1.275	0.0	97	0.00
23 T	Vinyl Acetate	0.694	0.709	-2.2	97	0.00
24 P	1,1-Dichloroethane	0.808	0.786	2.7	101	0.00
25 T	2-Butanone	0.107	0.109	-1.9	101	0.00
26 T	2,2-Dichloropropane	0.716	0.699	2.4	100	0.00
27 T	cis-1,2-Dichloroethene	0.515	0.496	3.7	98	0.00
28 T	Bromochloromethane	0.336	0.321	4.5	97	-0.01
29 T	Tetrahydrofuran	0.069	0.069	0.0	97	0.00
30 C	Chloroform	0.837	0.811	3.1#	100	0.00
31 T	Cyclohexane	0.782	0.728	6.9	98	0.00
32 T	1,1,1-Trichloroethane	0.756	0.738	2.4	100	0.00
33 S	1,2-Dichloroethane-d4	0.416	0.412	1.0	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.309	0.317	-2.6	99	0.00
36 T	1,1-Dichloropropene	0.457	0.473	-3.5	100	0.00
37 T	Ethyl Acetate	0.175	0.178	-1.7	99	0.00
38 T	Carbon Tetrachloride	0.481	0.493	-2.5	101	0.00
39 T	Methylcyclohexane	0.539	0.579	-7.4	101	0.00
40 TM	Benzene	1.304	1.341	-2.8	100	0.00
41 T	Methacrylonitrile	0.101	0.104	-3.0	104	0.00
42 TM	1,2-Dichloroethane	0.347	0.353	-1.7	101	0.00
43 T	Isopropyl Acetate	0.318	0.317	0.3	94	0.00
44 TM	Trichloroethene	0.378	0.380	-0.5	100	0.00
45 C	1,2-Dichloropropane	0.317	0.326	-2.8#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.166	0.170	-2.4	100	0.00
47 T	Bromodichloromethane	0.440	0.442	-0.5	99	0.00
48 T	Methyl methacrylate	0.151	0.153	-1.3	94	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.00
50 S	Toluene-d8	1.159	1.233	-6.4	99	0.00
51 T	4-Methyl-2-Pentanone	0.160	0.173	-8.1	98	0.00
52 CM	Toluene	0.826	0.865	-4.7#	100	0.00
53 T	t-1,3-Dichloropropene	0.403	0.415	-3.0	98	0.00
54 T	cis-1,3-Dichloropropene	0.493	0.509	-3.2	99	0.00
55 T	1,1,2-Trichloroethane	0.237	0.239	-0.8	98	0.00
56 T	Ethyl methacrylate	0.257	0.271	-5.4	93	0.00
57 T	1,3-Dichloropropane	0.399	0.405	-1.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.139	-3.0	91	0.00
59 T	2-Hexanone	0.109	0.126	-15.6	103	0.00
60 T	Dibromochloromethane	0.314	0.319	-1.6	100	0.00
61 T	1,2-Dibromoethane	0.229	0.230	-0.4	97	0.00
62 S	4-Bromofluorobenzene	0.368	0.389	-5.7	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.358	0.366	-2.2	100	0.00
65 PM	Chlorobenzene	0.977	0.994	-1.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.379	-3.8	101	0.00
67 C	Ethyl Benzene	1.646	1.753	-6.5#	99	0.00
68 T	m/p-Xylenes	0.646	0.695	-7.6	100	0.00
69 T	o-Xylene	0.566	0.604	-6.7	98	0.00
70 T	Styrene	1.000	1.100	-10.0	100	0.00
71 P	Bromoform	0.201	0.200	0.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.070	3.192	-4.0	99	0.00
74 T	N-amyl acetate	0.606	0.610	-0.7	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.533	0.531	0.4	100	0.00
76 T	1,2,3-Trichloropropane	0.384	0.355	7.6	85	0.00
77 T	Bromobenzene	0.802	0.796	0.7	99	0.00
78 T	n-propylbenzene	3.660	3.875	-5.9	99	0.00
79 T	2-Chlorotoluene	2.088	2.152	-3.1	100	0.00
80 T	1,3,5-Trimethylbenzene	2.545	2.715	-6.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.172	0.170	1.2	96	0.00
82 T	4-Chlorotoluene	2.219	2.269	-2.3	101	0.00
83 T	tert-Butylbenzene	2.131	2.252	-5.7	100	0.00
84 T	1,2,4-Trimethylbenzene	2.544	2.690	-5.7	100	0.00
85 T	sec-Butylbenzene	3.050	3.234	-6.0	101	0.00
86 T	p-Isopropyltoluene	2.811	3.002	-6.8	101	0.00
87 T	1,3-Dichlorobenzene	1.544	1.552	-0.5	101	0.00
88 T	1,4-Dichlorobenzene	1.543	1.520	1.5	100	0.00
89 T	n-Butylbenzene	2.552	2.731	-7.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.589	0.597	-1.4	104	0.00
91 T	1,2-Dichlorobenzene	1.311	1.325	-1.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.080	0.078	2.5	96	0.00
93 T	1,2,4-Trichlorobenzene	0.907	0.898	1.0	99	0.00
94 T	Hexachlorobutadiene	0.591	0.590	0.2	103	0.00
95 T	Naphthalene	1.360	1.383	-1.7	95	0.00
96 T	1,2,3-Trichlorobenzene	0.779	0.776	0.4	98	0.00

(#) = Out of Range

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