

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD012720\
 Data File : VD064971.D
 Acq On : 27 Jan 2020 18:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 27 22:56:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 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	93	0.00
2 T	Dichlorodifluoromethane	0.377	0.379	-0.5	92	0.00
3 P	Chloromethane	0.552	0.568	-2.9	98	0.00
4 C	Vinyl Chloride	0.634	0.630	0.6#	94	0.00
5 T	Bromomethane	0.427	0.412	3.5	95	0.00
6 T	Chloroethane	0.418	0.429	-2.6	97	0.00
7 T	Trichlorofluoromethane	0.979	0.956	2.3	92	0.00
8 T	Diethyl Ether	0.221	0.237	-7.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.456	0.458	-0.4	95	0.00
10 T	Methyl Iodide	0.484	0.548	-13.2	98	0.00
11 T	Tert butyl alcohol	0.027	0.027	0.0	89	0.01
12 CM	1,1-Dichloroethene	0.435	0.434	0.2#	95	0.00
13 T	Acrolein	0.033	0.040	-21.2#	116	0.00
14 T	Allyl chloride	0.694	0.761	-9.7	103	0.00
15 T	Acrylonitrile	0.096	0.107	-11.5	106	0.00
16 T	Acetone	0.101	0.089	11.9	82	0.00
17 T	Carbon Disulfide	1.432	1.463	-2.2	97	0.00
18 T	Methyl Acetate	0.225	0.251	-11.6	107	0.00
19 T	Methyl tert-butyl Ether	0.972	1.097	-12.9	104	0.00
20 T	Methylene Chloride	0.556	0.514	7.6	100	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.535	-6.8	101	0.00
22 T	Diisopropyl ether	1.383	1.569	-13.4	105	0.00
23 T	Vinyl Acetate	0.810	0.930	-14.8	104	0.00
24 P	1,1-Dichloroethane	0.849	0.907	-6.8	102	0.00
25 T	2-Butanone	0.130	0.135	-3.8	94	0.00
26 T	2,2-Dichloropropane	0.770	0.782	-1.6	97	0.00
27 T	cis-1,2-Dichloroethene	0.535	0.578	-8.0	103	0.00
28 T	Bromochloromethane	0.340	0.396	-16.5	98	0.00
29 T	Tetrahydrofuran	0.080	0.088	-10.0	103	0.00
30 C	Chloroform	0.878	0.936	-6.6#	102	0.00
31 T	Cyclohexane	0.836	0.802	4.1	95	0.00
32 T	1,1,1-Trichloroethane	0.817	0.847	-3.7	99	0.00
33 S	1,2-Dichloroethane-d4	0.480	0.552	-15.0	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.314	0.342	-8.9	102	0.00
36 T	1,1-Dichloropropene	0.482	0.460	4.6	94	0.00
37 T	Ethyl Acetate	0.199	0.206	-3.5	107	0.00
38 T	Carbon Tetrachloride	0.510	0.487	4.5	94	0.00
39 T	Methylcyclohexane	0.564	0.535	5.1	91	0.00
40 TM	Benzene	1.328	1.340	-0.9	100	0.00
41 T	Methacrylonitrile	0.107	0.134	-25.2#	108	0.00
42 TM	1,2-Dichloroethane	0.396	0.410	-3.5	103	0.00
43 T	Isopropyl Acetate	0.378	0.403	-6.6	106	0.00
44 TM	Trichloroethene	0.372	0.372	0.0	101	0.00
45 C	1,2-Dichloropropane	0.322	0.332	-3.1#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.184	-4.5	107	0.00
47 T	Bromodichloromethane	0.457	0.472	-3.3	103	0.00
48 T	Methyl methacrylate	0.174	0.193	-10.9	107	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	104	0.00
50 S	Toluene-d8	1.213	1.340	-10.5	102	0.00
51 T	4-Methyl-2-Pentanone	0.189	0.205	-8.5	106	0.00
52 CM	Toluene	0.856	0.868	-1.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.436	0.458	-5.0	103	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.537	-5.3	104	0.00
55 T	1,1,2-Trichloroethane	0.237	0.243	-2.5	103	0.00
56 T	Ethyl methacrylate	0.283	0.315	-11.3	105	0.00
57 T	1,3-Dichloropropane	0.406	0.429	-5.7	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.094	0.101	-7.4	116	0.00
59 T	2-Hexanone	0.131	0.138	-5.3	100	0.00
60 T	Dibromochloromethane	0.316	0.331	-4.7	105	0.00
61 T	1,2-Dibromoethane	0.228	0.239	-4.8	105	0.00
62 S	4-Bromofluorobenzene	0.371	0.420	-13.2	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.361	0.359	0.6	99	0.00
65 PM	Chlorobenzene	1.015	1.017	-0.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.397	-3.9	105	0.00
67 C	Ethyl Benzene	1.802	1.837	-1.9#	100	0.00
68 T	m/p-Xylenes	0.694	0.713	-2.7	101	0.00
69 T	o-Xylene	0.616	0.650	-5.5	103	0.00
70 T	Styrene	1.097	1.165	-6.2	102	0.00
71 P	Bromoform	0.212	0.217	-2.4	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.417	3.455	-1.1	100	0.00
74 T	N-amyl acetate	0.765	0.815	-6.5	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.574	0.582	-1.4	104	0.00
76 T	1,2,3-Trichloropropane	0.415	0.338	18.6	76	0.00
77 T	Bromobenzene	0.836	0.841	-0.6	102	0.00
78 T	n-propylbenzene	4.064	4.051	0.3	99	0.00
79 T	2-Chlorotoluene	2.230	2.247	-0.8	101	0.00
80 T	1,3,5-Trimethylbenzene	2.801	2.856	-2.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.194	0.200	-3.1	104	0.00
82 T	4-Chlorotoluene	2.364	2.390	-1.1	103	0.00
83 T	tert-Butylbenzene	2.377	2.441	-2.7	101	0.00
84 T	1,2,4-Trimethylbenzene	2.837	2.875	-1.3	101	0.00
85 T	sec-Butylbenzene	3.365	3.298	2.0	98	0.00
86 T	p-Isopropyltoluene	3.149	3.166	-0.5	99	0.00
87 T	1,3-Dichlorobenzene	1.604	1.613	-0.6	103	0.00
88 T	1,4-Dichlorobenzene	1.592	1.595	-0.2	104	0.00
89 T	n-Butylbenzene	2.874	2.870	0.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.607	0.598	1.5	99	0.00
91 T	1,2-Dichlorobenzene	1.362	1.393	-2.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.097	-5.4	112	0.00
93 T	1,2,4-Trichlorobenzene	0.942	0.978	-3.8	105	0.00
94 T	Hexachlorobutadiene	0.596	0.555	6.9	97	0.00
95 T	Naphthalene	1.521	1.652	-8.6	106	0.00
96 T	1,2,3-Trichlorobenzene	0.817	0.842	-3.1	103	0.00

(#) = Out of Range

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