

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv080320\
 Data File : VY003429.D
 Acq On : 03 Aug 2020 20:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 04 03:08:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y073120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 31 13:09:26 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	0.409	0.375	8.3	91	0.00
3 P	Chloromethane	0.561	0.420	25.1#	77	0.00
4 C	Vinyl Chloride	0.563	0.531	5.7#	93	0.00
5 T	Bromomethane	0.416	0.756	-81.7#	187#	0.00
6 T	Chloroethane	0.353	0.346	2.0	96	0.00
7 T	Trichlorofluoromethane	0.760	0.750	1.3	95	0.00
8 T	Diethyl Ether	0.265	0.284	-7.2	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.454	0.450	0.9	96	0.00
10 T	Methyl Iodide	0.527	0.029	94.5#	5#	0.01
11 T	Tert butyl alcohol	0.051	0.052	-2.0	115	0.00
12 CM	1,1-Dichloroethene	0.440	0.437	0.7#	95	0.00
13 T	Acrolein	0.050	0.045	10.0	93	0.00
14 T	Allyl chloride	0.738	0.730	1.1	95	0.00
15 T	Acrylonitrile	0.131	0.146	-11.5	109	0.00
16 T	Acetone	0.117	0.117	0.0	96	0.00
17 T	Carbon Disulfide	1.436	1.397	2.7	93	0.00
18 T	Methyl Acetate	0.310	0.339	-9.4	115	0.00
19 T	Methyl tert-butyl Ether	1.218	1.341	-10.1	107	0.00
20 T	Methylene Chloride	0.810	0.560	30.9#	89	0.00
21 T	trans-1,2-Dichloroethene	0.498	0.505	-1.4	99	0.00
22 T	Diisopropyl ether	1.550	1.647	-6.3	102	0.00
23 T	Vinyl Acetate	1.015	1.112	-9.6	104	0.00
24 P	1,1-Dichloroethane	0.869	0.901	-3.7	100	0.00
25 T	2-Butanone	0.179	0.194	-8.4	106	0.00
26 T	2,2-Dichloropropane	0.775	0.734	5.3	91	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.580	-6.0	102	0.00
28 T	Bromochloromethane	0.338	0.350	-3.6	105	0.00
29 T	Tetrahydrofuran	0.117	0.129	-10.3	109	0.00
30 C	Chloroform	0.861	0.919	-6.7#	102	0.00
31 T	Cyclohexane	0.843	0.786	6.8	93	0.00
32 T	1,1,1-Trichloroethane	0.786	0.803	-2.2	98	0.00
33 S	1,2-Dichloroethane-d4	0.475	0.506	-6.5	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.295	0.307	-4.1	97	0.00
36 T	1,1-Dichloropropene	0.473	0.459	3.0	95	0.00
37 T	Ethyl Acetate	0.269	0.287	-6.7	108	0.00
38 T	Carbon Tetrachloride	0.487	0.476	2.3	96	0.00
39 T	Methylcyclohexane	0.577	0.563	2.4	95	0.00
40 TM	Benzene	1.313	1.324	-0.8	100	0.00
41 T	Methacrylonitrile	0.154	0.171	-11.0	102	0.00
42 TM	1,2-Dichloroethane	0.400	0.420	-5.0	105	0.00
43 T	Isopropyl Acetate	0.508	0.545	-7.3	108	0.00
44 TM	Trichloroethene	0.378	0.380	-0.5	99	0.00
45 C	1,2-Dichloropropane	0.344	0.352	-2.3#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.193	0.206	-6.7	108	0.00
47 T	Bromodichloromethane	0.465	0.488	-4.9	104	0.00
48 T	Methyl methacrylate	0.229	0.248	-8.3	108	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	112	0.00
50 S	Toluene-d8	1.153	1.171	-1.6	94	0.00
51 T	4-Methyl-2-Pentanone	0.266	0.289	-8.6	109	0.00
52 CM	Toluene	0.823	0.836	-1.6#	99	0.00
53 T	t-1,3-Dichloropropene	0.493	0.521	-5.7	104	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.586	-4.8	103	0.00
55 T	1,1,2-Trichloroethane	0.271	0.292	-7.7	106	0.00
56 T	Ethyl methacrylate	0.375	0.418	-11.5	109	0.00
57 T	1,3-Dichloropropane	0.470	0.501	-6.6	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.173	0.173	0.0	106	0.00
59 T	2-Hexanone	0.185	0.202	-9.2	108	0.00
60 T	Dibromochloromethane	0.340	0.370	-8.8	107	0.00
61 T	1,2-Dibromoethane	0.262	0.285	-8.8	109	0.00
62 S	4-Bromofluorobenzene	0.394	0.407	-3.3	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.418	0.413	1.2	101	0.00
65 PM	Chlorobenzene	0.981	0.990	-0.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.391	-2.4	104	0.00
67 C	Ethyl Benzene	1.769	1.748	1.2#	99	0.00
68 T	m/p-Xylenes	0.667	0.661	0.9	99	0.00
69 T	o-Xylene	0.624	0.630	-1.0	100	0.00
70 T	Styrene	1.068	1.103	-3.3	101	0.00
71 P	Bromoform	0.248	0.261	-5.2	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.232	3.182	1.5	99	0.00
74 T	N-amyl acetate	0.952	1.007	-5.8	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.640	0.676	-5.6	109	0.00
76 T	1,2,3-Trichloropropane	0.449	0.469	-4.5	110	0.00
77 T	Bromobenzene	0.821	0.821	0.0	102	0.00
78 T	n-propylbenzene	3.868	3.804	1.7	98	0.00
79 T	2-Chlorotoluene	2.146	2.127	0.9	101	0.00
80 T	1,3,5-Trimethylbenzene	2.713	2.713	0.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.238	0.250	-5.0	110	0.00
82 T	4-Chlorotoluene	2.230	2.211	0.9	100	0.00
83 T	tert-Butylbenzene	2.355	2.328	1.1	99	0.00
84 T	1,2,4-Trimethylbenzene	2.727	2.742	-0.6	100	0.00
85 T	sec-Butylbenzene	3.276	3.274	0.1	99	0.00
86 T	p-Isopropyltoluene	3.065	3.060	0.2	99	0.00
87 T	1,3-Dichlorobenzene	1.568	1.574	-0.4	102	0.00
88 T	1,4-Dichlorobenzene	1.546	1.544	0.1	101	0.00
89 T	n-Butylbenzene	2.896	2.871	0.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.587	0.597	-1.7	102	0.00
91 T	1,2-Dichlorobenzene	1.384	1.416	-2.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.109	-5.8	111	0.00
93 T	1,2,4-Trichlorobenzene	0.981	1.003	-2.2	103	0.00
94 T	Hexachlorobutadiene	0.650	0.639	1.7	99	0.00
95 T	Naphthalene	1.662	1.786	-7.5	108	0.00
96 T	1,2,3-Trichlorobenzene	0.794	0.826	-4.0	103	0.00

(#) = Out of Range

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