

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv040620\
 Data File : VY002226.D
 Acq On : 06 Apr 2020 10:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 07 04:41:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 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	104	0.00
2 T	Dichlorodifluoromethane	0.396	0.298	24.7	102	0.00
3 P	Chloromethane	0.584	0.486	16.8	97	0.00
4 C	Vinyl Chloride	0.594	0.512	13.8#	95	0.01
5 T	Bromomethane	0.388	0.358	7.7	99	0.00
6 T	Chloroethane	0.382	0.345	9.7	95	0.00
7 T	Trichlorofluoromethane	0.814	0.783	3.8	105	0.00
8 T	Diethyl Ether	0.345	0.338	2.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.531	0.6	107	0.01
10 T	Methyl Iodide	0.635	0.619	2.5	98	0.00
11 T	Tert butyl alcohol	0.065	0.061	6.2	112	0.00
12 CM	1,1-Dichloroethene	0.543	0.540	0.6#	106	0.00
13 T	Acrolein	0.081	0.089	-9.9	105	0.01
14 T	Allyl chloride	0.993	0.955	3.8	99	0.01
15 T	Acrylonitrile	0.181	0.181	0.0	105	0.00
16 T	Acetone	0.155	0.178	-14.8	121	0.01
17 T	Carbon Disulfide	1.801	1.718	4.6	101	0.00
18 T	Methyl Acetate	0.403	0.379	6.0	102	0.00
19 T	Methyl tert-butyl Ether	1.514	1.532	-1.2	106	0.00
20 T	Methylene Chloride	0.765	0.622	18.7	104	0.00
21 T	trans-1,2-Dichloroethene	0.618	0.620	-0.3	104	0.01
22 T	Diisopropyl ether	2.033	1.968	3.2	99	0.00
23 T	Vinyl Acetate	1.333	1.298	2.6	100	0.00
24 P	1,1-Dichloroethane	1.081	1.076	0.5	102	0.00
25 T	2-Butanone	0.238	0.249	-4.6	111	0.00
26 T	2,2-Dichloropropane	0.890	0.894	-0.4	104	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.680	0.0	103	0.00
28 T	Bromochloromethane	0.493	0.476	3.4	92	0.00
29 T	Tetrahydrofuran	0.156	0.151	3.2	102	0.00
30 C	Chloroform	1.024	1.021	0.3#	103	0.00
31 T	Cyclohexane	1.152	1.043	9.5	99	0.00
32 T	1,1,1-Trichloroethane	0.855	0.864	-1.1	103	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.537	2.9	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.280	0.287	-2.5	106	0.00
36 T	1,1-Dichloropropene	0.473	0.471	0.4	102	0.00
37 T	Ethyl Acetate	0.286	0.275	3.8	103	0.00
38 T	Carbon Tetrachloride	0.401	0.413	-3.0	104	0.00
39 T	Methylcyclohexane	0.620	0.611	1.5	101	0.00
40 TM	Benzene	1.401	1.385	1.1	101	0.00
41 T	Methacrylonitrile	0.145	0.161	-11.0	115	0.00
42 TM	1,2-Dichloroethane	0.372	0.366	1.6	101	0.00
43 T	Isopropyl Acetate	0.530	0.518	2.3	101	0.00
44 TM	Trichloroethene	0.338	0.349	-3.3	105	0.00
45 C	1,2-Dichloropropane	0.357	0.358	-0.3#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.185	-1.1	103	0.00
47 T	Bromodichloromethane	0.426	0.442	-3.8	104	0.00
48 T	Methyl methacrylate	0.238	0.234	1.7	102	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	99	0.00
50 S	Toluene-d8	1.164	1.176	-1.0	102	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.272	0.4	103	0.00
52 CM	Toluene	0.847	0.859	-1.4#	103	0.00
53 T	t-1,3-Dichloropropene	0.473	0.487	-3.0	103	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.570	-2.3	102	0.00
55 T	1,1,2-Trichloroethane	0.271	0.277	-2.2	103	0.00
56 T	Ethyl methacrylate	0.396	0.408	-3.0	105	0.00
57 T	1,3-Dichloropropane	0.479	0.480	-0.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.203	0.212	-4.4	108	0.00
59 T	2-Hexanone	0.192	0.200	-4.2	106	0.00
60 T	Dibromochloromethane	0.284	0.301	-6.0	107	0.00
61 T	1,2-Dibromoethane	0.254	0.258	-1.6	104	0.00
62 S	4-Bromofluorobenzene	0.407	0.412	-1.2	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.306	0.327	-6.9	107	0.00
65 PM	Chlorobenzene	0.965	0.990	-2.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.323	0.337	-4.3	104	0.00
67 C	Ethyl Benzene	1.793	1.864	-4.0#	102	0.00
68 T	m/p-Xylenes	0.663	0.694	-4.7	103	0.00
69 T	o-Xylene	0.629	0.647	-2.9	102	0.00
70 T	Styrene	1.089	1.135	-4.2	101	0.00
71 P	Bromoform	0.177	0.194	-9.6	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.709	3.819	-3.0	101	0.00
74 T	N-amyl acetate	1.170	1.163	0.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.798	0.830	-4.0	103	0.00
76 T	1,2,3-Trichloropropane	0.559	0.512	8.4	87	0.00
77 T	Bromobenzene	0.792	0.830	-4.8	102	0.00
78 T	n-propylbenzene	4.603	4.737	-2.9	101	0.00
79 T	2-Chlorotoluene	2.527	2.568	-1.6	99	0.00
80 T	1,3,5-Trimethylbenzene	3.060	3.184	-4.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.289	0.314	-8.7	106	0.00
82 T	4-Chlorotoluene	2.663	2.717	-2.0	100	0.00
83 T	tert-Butylbenzene	2.554	2.629	-2.9	99	0.00
84 T	1,2,4-Trimethylbenzene	3.053	3.155	-3.3	101	0.00
85 T	sec-Butylbenzene	3.783	3.908	-3.3	101	0.00
86 T	p-Isopropyltoluene	3.249	3.398	-4.6	101	0.00
87 T	1,3-Dichlorobenzene	1.549	1.586	-2.4	101	0.00
88 T	1,4-Dichlorobenzene	1.559	1.609	-3.2	102	0.00
89 T	n-Butylbenzene	3.385	3.428	-1.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.612	0.658	-7.5	104	0.00
91 T	1,2-Dichlorobenzene	1.430	1.469	-2.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.126	1.6	103	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.929	-0.8	101	0.00
94 T	Hexachlorobutadiene	0.455	0.454	0.2	101	0.00
95 T	Naphthalene	2.190	2.249	-2.7	103	0.00
96 T	1,2,3-Trichlorobenzene	0.836	0.825	1.3	100	0.00

(#) = Out of Range

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