

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv041620\
 Data File : VY002384.D
 Acq On : 16 Apr 2020 21:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 17 08:31:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 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	87	0.01
2 T	Dichlorodifluoromethane	0.505	0.453	10.3	78	0.01
3 P	Chloromethane	0.636	0.591	7.1	83	0.01
4 C	Vinyl Chloride	0.677	0.622	8.1#	81	0.00
5 T	Bromomethane	0.418	0.418	0.0	87	0.01
6 T	Chloroethane	0.390	0.381	2.3	86	0.01
7 T	Trichlorofluoromethane	0.874	0.848	3.0	89	0.01
8 T	Diethyl Ether	0.372	0.431	-15.9	104	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.594	0.609	-2.5	93	0.02
10 T	Methyl Iodide	0.690	0.733	-6.2	94	0.02
11 T	Tert butyl alcohol	0.073	0.069	5.5	103	0.02
12 CM	1,1-Dichloroethene	0.604	0.622	-3.0#	93	0.02
13 T	Acrolein	0.072	0.056	22.2	69	0.02
14 T	Allyl chloride	0.975	0.918	5.8	83	0.02
15 T	Acrylonitrile	0.190	0.216	-13.7	103	0.02
16 T	Acetone	0.146	0.133	8.9	77	0.01
17 T	Carbon Disulfide	2.005	1.960	2.2	87	0.02
18 T	Methyl Acetate	0.454	0.499	-9.9	100	0.01
19 T	Methyl tert-butyl Ether	1.587	1.779	-12.1	99	0.02
20 T	Methylene Chloride	0.720	0.808	-12.2	107	0.02
21 T	trans-1,2-Dichloroethene	0.678	0.709	-4.6	94	0.02
22 T	Diisopropyl ether	1.962	1.979	-0.9	89	0.02
23 T	Vinyl Acetate	1.250	1.277	-2.2	90	0.02
24 P	1,1-Dichloroethane	1.116	1.149	-3.0	92	0.01
25 T	2-Butanone	0.232	0.238	-2.6	93	0.02
26 T	2,2-Dichloropropane	0.934	0.823	11.9	82	0.01
27 T	cis-1,2-Dichloroethene	0.739	0.800	-8.3	97	0.02
28 T	Bromochloromethane	0.482	0.480	0.4	88	0.02
29 T	Tetrahydrofuran	0.153	0.161	-5.2	96	0.01
30 C	Chloroform	1.052	1.117	-6.2#	95	0.01
31 T	Cyclohexane	1.171	1.065	9.1	84	0.01
32 T	1,1,1-Trichloroethane	0.876	0.878	-0.2	88	0.01
33 S	1,2-Dichloroethane-d4	0.556	0.550	1.1	89	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.01
35 S	Dibromofluoromethane	0.298	0.307	-3.0	95	0.01
36 T	1,1-Dichloropropene	0.492	0.457	7.1	87	0.01
37 T	Ethyl Acetate	0.281	0.267	5.0	91	0.02
38 T	Carbon Tetrachloride	0.421	0.396	5.9	88	0.02
39 T	Methylcyclohexane	0.670	0.632	5.7	89	0.00
40 TM	Benzene	1.494	1.506	-0.8	95	0.01
41 T	Methacrylonitrile	0.166	0.139	16.3	88	0.00
42 TM	1,2-Dichloroethane	0.370	0.363	1.9	93	0.01
43 T	Isopropyl Acetate	0.513	0.500	2.5	92	0.01
44 TM	Trichloroethene	0.439	0.436	0.7	95	0.01
45 C	1,2-Dichloropropane	0.371	0.375	-1.1#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.207	-6.7	100	0.00
47 T	Bromodichloromethane	0.445	0.456	-2.5	96	0.01
48 T	Methyl methacrylate	0.230	0.220	4.3	89	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	105	0.00
50 S	Toluene-d8	1.245	1.232	1.0	91	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.268	-0.4	96	0.01
52 CM	Toluene	0.900	0.908	-0.9#	94	0.01
53 T	t-1,3-Dichloropropene	0.485	0.493	-1.6	93	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.590	-1.2	93	0.00
55 T	1,1,2-Trichloroethane	0.284	0.312	-9.9	103	0.00
56 T	Ethyl methacrylate	0.405	0.438	-8.1	99	0.00
57 T	1,3-Dichloropropane	0.499	0.526	-5.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.210	0.220	-4.8	101	0.00
59 T	2-Hexanone	0.186	0.185	0.5	94	0.00
60 T	Dibromochloromethane	0.303	0.333	-9.9	102	0.00
61 T	1,2-Dibromoethane	0.270	0.288	-6.7	101	0.00
62 S	4-Bromofluorobenzene	0.411	0.414	-0.7	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.01
64 T	Tetrachloroethene	0.506	0.504	0.4	95	0.01
65 PM	Chlorobenzene	1.039	1.065	-2.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.360	-5.0	98	0.00
67 C	Ethyl Benzene	1.903	1.883	1.1#	94	0.01
68 T	m/p-Xylenes	0.713	0.704	1.3	94	0.00
69 T	o-Xylene	0.669	0.680	-1.6	97	0.01
70 T	Styrene	1.161	1.192	-2.7	97	0.00
71 P	Bromoform	0.187	0.207	-10.7	101	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.928	3.863	1.7	93	0.00
74 T	N-amyl acetate	1.115	1.063	4.7	92	0.01
75 P	1,1,2,2-Tetrachloroethane	0.475	0.535	-12.6	107	0.01
76 T	1,2,3-Trichloropropane	0.581	0.584	-0.5	90	0.00
77 T	Bromobenzene	0.864	0.887	-2.7	97	0.00
78 T	n-propylbenzene	4.885	4.680	4.2	92	0.00
79 T	2-Chlorotoluene	2.655	2.580	2.8	93	0.00
80 T	1,3,5-Trimethylbenzene	3.249	3.164	2.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.314	-5.0	97	0.00
82 T	4-Chlorotoluene	2.783	2.676	3.8	92	0.00
83 T	tert-Butylbenzene	2.721	2.646	2.8	91	0.00
84 T	1,2,4-Trimethylbenzene	3.244	3.188	1.7	93	0.00
85 T	sec-Butylbenzene	4.054	3.878	4.3	91	0.01
86 T	p-Isopropyltoluene	3.489	3.391	2.8	92	0.01
87 T	1,3-Dichlorobenzene	1.675	1.679	-0.2	96	0.00
88 T	1,4-Dichlorobenzene	1.700	1.673	1.6	96	0.00
89 T	n-Butylbenzene	3.576	3.352	6.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.665	0.655	1.5	94	0.01
91 T	1,2-Dichlorobenzene	1.522	1.540	-1.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.117	-1.7	98	0.00
93 T	1,2,4-Trichlorobenzene	0.995	0.959	3.6	95	0.01
94 T	Hexachlorobutadiene	0.501	0.471	6.0	90	0.01
95 T	Naphthalene	2.178	2.325	-6.7	101	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.839	2.9	95	0.00

(#) = Out of Range

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