

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv061120\
 Data File : VY002890.D
 Acq On : 11 Jun 2020 15:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 16:50:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 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	80	0.00
2 T	Dichlorodifluoromethane	0.344	0.297	13.7	75	0.00
3 P	Chloromethane	0.381	0.337	11.5	77	0.00
4 C	Vinyl Chloride	0.402	0.385	4.2#	81	0.00
5 T	Bromomethane	0.301	0.278	7.6	79	0.00
6 T	Chloroethane	0.261	0.243	6.9	78	0.00
7 T	Trichlorofluoromethane	0.712	0.669	6.0	77	0.00
8 T	Diethyl Ether	0.278	0.259	6.8	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.423	0.413	2.4	78	0.00
10 T	Methyl Iodide	0.592	0.550	7.1	71	0.00
11 T	Tert butyl alcohol	0.054	0.044	18.5	77	0.00
12 CM	1,1-Dichloroethene	0.425	0.406	4.5#	78	0.00
13 T	Acrolein	0.051	0.046	9.8	76	0.00
14 T	Allyl chloride	0.610	0.598	2.0	77	0.00
15 T	Acrylonitrile	0.125	0.130	-4.0	83	0.00
16 T	Acetone	0.102	0.103	-1.0	78	0.00
17 T	Carbon Disulfide	1.285	1.098	14.6	70	0.00
18 T	Methyl Acetate	0.276	0.271	1.8	85	0.00
19 T	Methyl tert-butyl Ether	1.174	1.189	-1.3	81	0.00
20 T	Methylene Chloride	0.497	0.490	1.4	84	0.00
21 T	trans-1,2-Dichloroethene	0.478	0.450	5.9	77	0.00
22 T	Diisopropyl ether	1.268	1.280	-0.9	81	0.00
23 T	Vinyl Acetate	0.837	0.865	-3.3	80	0.00
24 P	1,1-Dichloroethane	0.742	0.744	-0.3	80	0.00
25 T	2-Butanone	0.159	0.158	0.6	79	0.00
26 T	2,2-Dichloropropane	0.711	0.682	4.1	80	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.527	1.7	80	0.00
28 T	Bromochloromethane	0.304	0.309	-1.6	81	0.00
29 T	Tetrahydrofuran	0.103	0.105	-1.9	80	0.00
30 C	Chloroform	0.787	0.801	-1.8#	81	0.00
31 T	Cyclohexane	0.736	0.641	12.9	74	0.00
32 T	1,1,1-Trichloroethane	0.733	0.720	1.8	79	0.00
33 S	1,2-Dichloroethane-d4	0.434	0.441	-1.6	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.293	0.302	-3.1	81	0.00
36 T	1,1-Dichloropropene	0.421	0.401	4.8	77	0.00
37 T	Ethyl Acetate	0.229	0.234	-2.2	82	0.00
38 T	Carbon Tetrachloride	0.468	0.455	2.8	79	0.00
39 T	Methylcyclohexane	0.555	0.503	9.4	74	0.00
40 TM	Benzene	1.245	1.213	2.6	79	0.00
41 T	Methacrylonitrile	0.123	0.127	-3.3	86	0.00
42 TM	1,2-Dichloroethane	0.349	0.345	1.1	81	0.00
43 T	Isopropyl Acetate	0.434	0.441	-1.6	80	0.00
44 TM	Trichloroethene	0.393	0.375	4.6	77	0.00
45 C	1,2-Dichloropropane	0.298	0.300	-0.7#	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.177	0.177	0.0	80	0.00
47 T	Bromodichloromethane	0.418	0.429	-2.6	82	0.00
48 T	Methyl methacrylate	0.196	0.198	-1.0	80	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	79	0.00
50 S	Toluene-d8	1.185	1.177	0.7	80	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.239	-3.9	83	0.00
52 CM	Toluene	0.814	0.794	2.5#	79	0.00
53 T	t-1,3-Dichloropropene	0.456	0.465	-2.0	81	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.523	-1.2	81	0.00
55 T	1,1,2-Trichloroethane	0.271	0.276	-1.8	81	0.00
56 T	Ethyl methacrylate	0.363	0.371	-2.2	81	0.00
57 T	1,3-Dichloropropane	0.446	0.451	-1.1	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.178	0.189	-6.2	87	0.00
59 T	2-Hexanone	0.163	0.171	-4.9	82	0.00
60 T	Dibromochloromethane	0.344	0.351	-2.0	82	0.00
61 T	1,2-Dibromoethane	0.268	0.266	0.7	79	0.00
62 S	4-Bromofluorobenzene	0.405	0.419	-3.5	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.454	0.417	8.1	76	0.00
65 PM	Chlorobenzene	0.988	0.965	2.3	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.373	-0.3	82	0.00
67 C	Ethyl Benzene	1.713	1.649	3.7#	80	0.00
68 T	m/p-Xylenes	0.664	0.643	3.2	80	0.00
69 T	o-Xylene	0.627	0.619	1.3	81	0.00
70 T	Styrene	1.087	1.085	0.2	81	0.00
71 P	Bromoform	0.249	0.256	-2.8	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.204	3.075	4.0	81	0.00
74 T	N-amyl acetate	0.822	0.818	0.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.562	0.583	-3.7	86	0.00
76 T	1,2,3-Trichloropropane	0.451	0.467	-3.5	87	0.00
77 T	Bromobenzene	0.834	0.800	4.1	81	0.00
78 T	n-propylbenzene	3.701	3.553	4.0	81	0.00
79 T	2-Chlorotoluene	2.076	1.979	4.7	81	0.00
80 T	1,3,5-Trimethylbenzene	2.675	2.581	3.5	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.233	2.5	80	0.00
82 T	4-Chlorotoluene	2.175	2.089	4.0	80	0.00
83 T	tert-Butylbenzene	2.386	2.304	3.4	81	0.00
84 T	1,2,4-Trimethylbenzene	2.690	2.595	3.5	81	0.00
85 T	sec-Butylbenzene	3.263	3.147	3.6	81	0.00
86 T	p-Isopropyltoluene	3.036	2.935	3.3	81	0.00
87 T	1,3-Dichlorobenzene	1.580	1.527	3.4	82	0.00
88 T	1,4-Dichlorobenzene	1.581	1.520	3.9	82	0.00
89 T	n-Butylbenzene	2.757	2.651	3.8	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.568	0.557	1.9	82	0.00
91 T	1,2-Dichlorobenzene	1.433	1.386	3.3	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.111	-2.8	85	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.038	3.9	81	0.00
94 T	Hexachlorobutadiene	0.613	0.593	3.3	82	0.00
95 T	Naphthalene	2.166	2.115	2.4	82	0.00
96 T	1,2,3-Trichlorobenzene	0.965	0.930	3.6	82	0.00

(#) = Out of Range

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