

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv060120\
 Data File : VY002802.D
 Acq On : 01 Jun 2020 11:39
 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: Jun 01 18:16:04 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	88	0.00
2 T	Dichlorodifluoromethane	0.344	0.339	1.5	94	0.00
3 P	Chloromethane	0.381	0.371	2.6	93	0.00
4 C	Vinyl Chloride	0.402	0.410	-2.0#	95	0.00
5 T	Bromomethane	0.301	0.291	3.3	91	0.00
6 T	Chloroethane	0.261	0.252	3.4	89	0.00
7 T	Trichlorofluoromethane	0.712	0.683	4.1	87	0.00
8 T	Diethyl Ether	0.278	0.237	14.7	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.423	0.417	1.4	87	0.00
10 T	Methyl Iodide	0.592	0.577	2.5	82	0.00
11 T	Tert butyl alcohol	0.054	0.045	16.7	86	0.00
12 CM	1,1-Dichloroethene	0.425	0.407	4.2#	86	0.00
13 T	Acrolein	0.051	0.058	-13.7	107	0.00
14 T	Allyl chloride	0.610	0.571	6.4	82	0.01
15 T	Acrylonitrile	0.125	0.119	4.8	84	0.00
16 T	Acetone	0.102	0.124	-21.6	103	0.00
17 T	Carbon Disulfide	1.285	1.182	8.0	83	0.00
18 T	Methyl Acetate	0.276	0.239	13.4	82	0.00
19 T	Methyl tert-butyl Ether	1.174	1.120	4.6	85	0.00
20 T	Methylene Chloride	0.497	0.454	8.7	85	0.00
21 T	trans-1,2-Dichloroethene	0.478	0.452	5.4	85	0.00
22 T	Diisopropyl ether	1.268	1.187	6.4	83	0.00
23 T	Vinyl Acetate	0.837	0.809	3.3	82	0.00
24 P	1,1-Dichloroethane	0.742	0.704	5.1	84	0.00
25 T	2-Butanone	0.159	0.160	-0.6	88	0.00
26 T	2,2-Dichloropropane	0.711	0.682	4.1	88	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.503	6.2	84	0.00
28 T	Bromochloromethane	0.304	0.294	3.3	85	0.00
29 T	Tetrahydrofuran	0.103	0.097	5.8	82	0.00
30 C	Chloroform	0.787	0.760	3.4#	85	0.00
31 T	Cyclohexane	0.736	0.668	9.2	85	0.00
32 T	1,1,1-Trichloroethane	0.733	0.710	3.1	86	0.00
33 S	1,2-Dichloroethane-d4	0.434	0.420	3.2	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.293	0.290	1.0	84	0.00
36 T	1,1-Dichloropropene	0.421	0.415	1.4	86	0.00
37 T	Ethyl Acetate	0.229	0.218	4.8	82	0.00
38 T	Carbon Tetrachloride	0.468	0.471	-0.6	89	0.00
39 T	Methylcyclohexane	0.555	0.545	1.8	87	0.00
40 TM	Benzene	1.245	1.210	2.8	85	0.00
41 T	Methacrylonitrile	0.123	0.134	-8.9	99	0.00
42 TM	1,2-Dichloroethane	0.349	0.337	3.4	85	0.00
43 T	Isopropyl Acetate	0.434	0.422	2.8	83	0.00
44 TM	Trichloroethene	0.393	0.378	3.8	84	0.00
45 C	1,2-Dichloropropane	0.298	0.285	4.4#	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.177	0.174	1.7	85	0.00
47 T	Bromodichloromethane	0.418	0.414	1.0	85	0.00
48 T	Methyl methacrylate	0.196	0.192	2.0	84	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	79	0.00
50 S	Toluene-d8	1.185	1.172	1.1	86	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.227	1.3	85	0.00
52 CM	Toluene	0.814	0.800	1.7#	86	0.00
53 T	t-1,3-Dichloropropene	0.456	0.456	0.0	86	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.507	1.9	84	0.00
55 T	1,1,2-Trichloroethane	0.271	0.264	2.6	84	0.00
56 T	Ethyl methacrylate	0.363	0.361	0.6	85	0.00
57 T	1,3-Dichloropropane	0.446	0.432	3.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.178	0.179	-0.6	89	0.00
59 T	2-Hexanone	0.163	0.169	-3.7	87	0.00
60 T	Dibromochloromethane	0.344	0.345	-0.3	86	0.00
61 T	1,2-Dibromoethane	0.268	0.262	2.2	84	0.00
62 S	4-Bromofluorobenzene	0.405	0.405	0.0	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.454	0.440	3.1	86	0.00
65 PM	Chlorobenzene	0.988	0.964	2.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.365	1.9	85	0.00
67 C	Ethyl Benzene	1.713	1.686	1.6#	88	0.00
68 T	m/p-Xylenes	0.664	0.659	0.8	88	0.00
69 T	o-Xylene	0.627	0.621	1.0	87	0.00
70 T	Styrene	1.087	1.090	-0.3	88	0.00
71 P	Bromoform	0.249	0.250	-0.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.204	3.069	4.2	88	0.00
74 T	N-amyl acetate	0.822	0.789	4.0	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.562	0.545	3.0	88	0.00
76 T	1,2,3-Trichloropropane	0.451	0.465	-3.1	94	0.00
77 T	Bromobenzene	0.834	0.794	4.8	88	0.00
78 T	n-propylbenzene	3.701	3.621	2.2	89	0.00
79 T	2-Chlorotoluene	2.076	1.986	4.3	88	0.00
80 T	1,3,5-Trimethylbenzene	2.675	2.601	2.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.230	3.8	86	0.00
82 T	4-Chlorotoluene	2.175	2.116	2.7	88	0.00
83 T	tert-Butylbenzene	2.386	2.296	3.8	88	0.00
84 T	1,2,4-Trimethylbenzene	2.690	2.619	2.6	88	0.00
85 T	sec-Butylbenzene	3.263	3.187	2.3	89	0.00
86 T	p-Isopropyltoluene	3.036	2.988	1.6	90	0.00
87 T	1,3-Dichlorobenzene	1.580	1.525	3.5	89	0.00
88 T	1,4-Dichlorobenzene	1.581	1.517	4.0	88	0.00
89 T	n-Butylbenzene	2.757	2.705	1.9	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.568	0.554	2.5	89	0.00
91 T	1,2-Dichlorobenzene	1.433	1.377	3.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.106	1.9	88	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.041	3.6	88	0.00
94 T	Hexachlorobutadiene	0.613	0.603	1.6	90	0.00
95 T	Naphthalene	2.166	2.094	3.3	88	0.00
96 T	1,2,3-Trichlorobenzene	0.965	0.922	4.5	89	0.00

(#) = Out of Range

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