

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv060320\
 Data File : VY002821.D
 Acq On : 03 Jun 2020 10:04
 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 03 16:59:50 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	105	0.00
2 T	Dichlorodifluoromethane	0.344	0.304	11.6	101	0.00
3 P	Chloromethane	0.381	0.346	9.2	104	0.00
4 C	Vinyl Chloride	0.402	0.391	2.7#	109	0.00
5 T	Bromomethane	0.301	0.268	11.0	100	0.00
6 T	Chloroethane	0.261	0.246	5.7	104	0.00
7 T	Trichlorofluoromethane	0.712	0.651	8.6	99	0.00
8 T	Diethyl Ether	0.278	0.244	12.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.423	0.407	3.8	102	0.00
10 T	Methyl Iodide	0.592	0.562	5.1	96	0.00
11 T	Tert butyl alcohol	0.054	0.046	14.8	106	0.00
12 CM	1,1-Dichloroethene	0.425	0.397	6.6#	100	0.00
13 T	Acrolein	0.051	0.061	-19.6	134	0.00
14 T	Allyl chloride	0.610	0.597	2.1	102	0.00
15 T	Acrylonitrile	0.125	0.122	2.4	103	0.00
16 T	Acetone	0.102	0.121	-18.6	121	0.00
17 T	Carbon Disulfide	1.285	1.155	10.1	97	0.00
18 T	Methyl Acetate	0.276	0.252	8.7	104	0.00
19 T	Methyl tert-butyl Ether	1.174	1.104	6.0	100	0.00
20 T	Methylene Chloride	0.497	0.461	7.2	104	0.00
21 T	trans-1,2-Dichloroethene	0.478	0.440	7.9	99	0.00
22 T	Diisopropyl ether	1.268	1.233	2.8	103	0.00
23 T	Vinyl Acetate	0.837	0.843	-0.7	103	0.00
24 P	1,1-Dichloroethane	0.742	0.713	3.9	101	0.00
25 T	2-Butanone	0.159	0.164	-3.1	109	0.00
26 T	2,2-Dichloropropane	0.711	0.661	7.0	103	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.497	7.3	100	0.00
28 T	Bromochloromethane	0.304	0.313	-3.0	109	0.00
29 T	Tetrahydrofuran	0.103	0.101	1.9	102	0.00
30 C	Chloroform	0.787	0.745	5.3#	100	0.00
31 T	Cyclohexane	0.736	0.660	10.3	100	0.00
32 T	1,1,1-Trichloroethane	0.733	0.674	8.0	98	0.00
33 S	1,2-Dichloroethane-d4	0.434	0.410	5.5	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.293	0.297	-1.4	104	0.00
36 T	1,1-Dichloropropene	0.421	0.395	6.2	99	0.00
37 T	Ethyl Acetate	0.229	0.231	-0.9	105	0.00
38 T	Carbon Tetrachloride	0.468	0.431	7.9	98	0.00
39 T	Methylcyclohexane	0.555	0.519	6.5	100	0.00
40 TM	Benzene	1.245	1.175	5.6	100	0.00
41 T	Methacrylonitrile	0.123	0.103	16.3	92	-0.01
42 TM	1,2-Dichloroethane	0.349	0.320	8.3	98	0.00
43 T	Isopropyl Acetate	0.434	0.426	1.8	101	0.00
44 TM	Trichloroethene	0.393	0.360	8.4	97	0.00
45 C	1,2-Dichloropropane	0.298	0.291	2.3#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.177	0.168	5.1	99	0.00
47 T	Bromodichloromethane	0.418	0.402	3.8	100	0.00
48 T	Methyl methacrylate	0.196	0.191	2.6	101	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	98	0.00
50 S	Toluene-d8	1.185	1.146	3.3	101	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.228	0.9	103	0.00
52 CM	Toluene	0.814	0.756	7.1#	98	0.00
53 T	t-1,3-Dichloropropene	0.456	0.440	3.5	100	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.495	4.3	100	0.00
55 T	1,1,2-Trichloroethane	0.271	0.257	5.2	99	0.00
56 T	Ethyl methacrylate	0.363	0.353	2.8	100	0.00
57 T	1,3-Dichloropropane	0.446	0.427	4.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.178	0.187	-5.1	112	0.00
59 T	2-Hexanone	0.163	0.165	-1.2	103	0.00
60 T	Dibromochloromethane	0.344	0.326	5.2	99	0.00
61 T	1,2-Dibromoethane	0.268	0.254	5.2	99	0.00
62 S	4-Bromofluorobenzene	0.405	0.397	2.0	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.454	0.408	10.1	94	0.00
65 PM	Chlorobenzene	0.988	0.937	5.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.357	4.0	99	0.00
67 C	Ethyl Benzene	1.713	1.620	5.4#	100	0.00
68 T	m/p-Xylenes	0.664	0.630	5.1	99	0.00
69 T	o-Xylene	0.627	0.596	4.9	98	0.00
70 T	Styrene	1.087	1.038	4.5	98	0.00
71 P	Bromoform	0.249	0.240	3.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.204	3.068	4.2	98	0.00
74 T	N-amyl acetate	0.822	0.818	0.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.562	0.570	-1.4	103	0.00
76 T	1,2,3-Trichloropropane	0.451	0.464	-2.9	105	0.00
77 T	Bromobenzene	0.834	0.784	6.0	97	0.00
78 T	n-propylbenzene	3.701	3.591	3.0	99	0.00
79 T	2-Chlorotoluene	2.076	1.980	4.6	98	0.00
80 T	1,3,5-Trimethylbenzene	2.675	2.563	4.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.243	-1.7	101	0.00
82 T	4-Chlorotoluene	2.175	2.085	4.1	98	0.00
83 T	tert-Butylbenzene	2.386	2.265	5.1	97	0.00
84 T	1,2,4-Trimethylbenzene	2.690	2.564	4.7	97	0.00
85 T	sec-Butylbenzene	3.263	3.136	3.9	99	0.00
86 T	p-Isopropyltoluene	3.036	2.908	4.2	98	0.00
87 T	1,3-Dichlorobenzene	1.580	1.486	5.9	97	0.00
88 T	1,4-Dichlorobenzene	1.581	1.485	6.1	97	0.00
89 T	n-Butylbenzene	2.757	2.653	3.8	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.568	0.548	3.5	98	0.00
91 T	1,2-Dichlorobenzene	1.433	1.352	5.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.104	3.7	97	0.00
93 T	1,2,4-Trichlorobenzene	1.080	0.992	8.1	94	0.00
94 T	Hexachlorobutadiene	0.613	0.577	5.9	97	0.00
95 T	Naphthalene	2.166	1.974	8.9	93	0.00
96 T	1,2,3-Trichlorobenzene	0.965	0.874	9.4	94	0.00

(#) = Out of Range

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