

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv060220\
 Data File : VY002811.D
 Acq On : 02 Jun 2020 10:26
 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 05:17:24 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	106	0.00
2 T	Dichlorodifluoromethane	0.344	0.312	9.3	105	0.00
3 P	Chloromethane	0.381	0.349	8.4	106	0.00
4 C	Vinyl Chloride	0.402	0.395	1.7#	111	0.00
5 T	Bromomethane	0.301	0.269	10.6	102	0.00
6 T	Chloroethane	0.261	0.245	6.1	105	0.00
7 T	Trichlorofluoromethane	0.712	0.655	8.0	101	0.00
8 T	Diethyl Ether	0.278	0.242	12.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.423	0.405	4.3	102	0.00
10 T	Methyl Iodide	0.592	0.569	3.9	98	0.00
11 T	Tert butyl alcohol	0.054	0.042	22.2	97	0.00
12 CM	1,1-Dichloroethene	0.425	0.396	6.8#	101	0.00
13 T	Acrolein	0.051	0.052	-2.0	116	0.00
14 T	Allyl chloride	0.610	0.592	3.0	102	0.00
15 T	Acrylonitrile	0.125	0.120	4.0	102	0.00
16 T	Acetone	0.102	0.111	-8.8	112	0.00
17 T	Carbon Disulfide	1.285	1.164	9.4	99	0.00
18 T	Methyl Acetate	0.276	0.250	9.4	104	0.00
19 T	Methyl tert-butyl Ether	1.174	1.115	5.0	102	0.00
20 T	Methylene Chloride	0.497	0.446	10.3	101	0.00
21 T	trans-1,2-Dichloroethene	0.478	0.442	7.5	100	0.00
22 T	Diisopropyl ether	1.268	1.221	3.7	103	0.00
23 T	Vinyl Acetate	0.837	0.834	0.4	103	0.00
24 P	1,1-Dichloroethane	0.742	0.711	4.2	102	0.00
25 T	2-Butanone	0.159	0.156	1.9	104	0.00
26 T	2,2-Dichloropropane	0.711	0.652	8.3	102	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.497	7.3	101	0.00
28 T	Bromochloromethane	0.304	0.300	1.3	105	0.00
29 T	Tetrahydrofuran	0.103	0.099	3.9	101	0.00
30 C	Chloroform	0.787	0.741	5.8#	100	0.00
31 T	Cyclohexane	0.736	0.659	10.5	101	0.00
32 T	1,1,1-Trichloroethane	0.733	0.674	8.0	99	0.00
33 S	1,2-Dichloroethane-d4	0.434	0.416	4.1	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.293	0.292	0.3	104	0.00
36 T	1,1-Dichloropropene	0.421	0.392	6.9	101	0.00
37 T	Ethyl Acetate	0.229	0.227	0.9	105	0.00
38 T	Carbon Tetrachloride	0.468	0.429	8.3	99	0.00
39 T	Methylcyclohexane	0.555	0.512	7.7	101	0.00
40 TM	Benzene	1.245	1.160	6.8	100	0.00
41 T	Methacrylonitrile	0.123	0.119	3.3	108	0.00
42 TM	1,2-Dichloroethane	0.349	0.319	8.6	99	0.00
43 T	Isopropyl Acetate	0.434	0.422	2.8	102	0.00
44 TM	Trichloroethene	0.393	0.361	8.1	99	0.00
45 C	1,2-Dichloropropane	0.298	0.284	4.7#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.177	0.167	5.6	100	0.00
47 T	Bromodichloromethane	0.418	0.401	4.1	101	0.00
48 T	Methyl methacrylate	0.196	0.188	4.1	101	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	93	0.00
50 S	Toluene-d8	1.185	1.134	4.3	102	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.224	2.6	103	0.00
52 CM	Toluene	0.814	0.755	7.2#	100	0.00
53 T	t-1,3-Dichloropropene	0.456	0.435	4.6	101	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.489	5.4	100	0.00
55 T	1,1,2-Trichloroethane	0.271	0.253	6.6	99	0.00
56 T	Ethyl methacrylate	0.363	0.352	3.0	102	0.00
57 T	1,3-Dichloropropane	0.446	0.422	5.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.178	0.177	0.6	108	0.00
59 T	2-Hexanone	0.163	0.161	1.2	102	0.00
60 T	Dibromochloromethane	0.344	0.322	6.4	99	0.00
61 T	1,2-Dibromoethane	0.268	0.253	5.6	100	0.00
62 S	4-Bromofluorobenzene	0.405	0.392	3.2	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.454	0.410	9.7	96	0.00
65 PM	Chlorobenzene	0.988	0.925	6.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.353	5.1	99	0.00
67 C	Ethyl Benzene	1.713	1.608	6.1#	101	0.00
68 T	m/p-Xylenes	0.664	0.621	6.5	100	0.00
69 T	o-Xylene	0.627	0.592	5.6	100	0.00
70 T	Styrene	1.087	1.030	5.2	99	0.00
71 P	Bromoform	0.249	0.239	4.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.204	3.046	4.9	100	0.00
74 T	N-amyl acetate	0.822	0.806	1.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.562	0.573	-2.0	106	0.00
76 T	1,2,3-Trichloropropane	0.451	0.442	2.0	102	0.00
77 T	Bromobenzene	0.834	0.785	5.9	99	0.00
78 T	n-propylbenzene	3.701	3.545	4.2	100	0.00
79 T	2-Chlorotoluene	2.076	1.952	6.0	99	0.00
80 T	1,3,5-Trimethylbenzene	2.675	2.535	5.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.239	0.0	102	0.00
82 T	4-Chlorotoluene	2.175	2.043	6.1	98	0.00
83 T	tert-Butylbenzene	2.386	2.271	4.8	99	0.00
84 T	1,2,4-Trimethylbenzene	2.690	2.540	5.6	98	0.00
85 T	sec-Butylbenzene	3.263	3.074	5.8	99	0.00
86 T	p-Isopropyltoluene	3.036	2.908	4.2	100	0.00
87 T	1,3-Dichlorobenzene	1.580	1.465	7.3	98	0.00
88 T	1,4-Dichlorobenzene	1.581	1.467	7.2	98	0.00
89 T	n-Butylbenzene	2.757	2.616	5.1	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.568	0.543	4.4	99	0.00
91 T	1,2-Dichlorobenzene	1.433	1.336	6.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.104	3.7	100	0.00
93 T	1,2,4-Trichlorobenzene	1.080	0.995	7.9	97	0.00
94 T	Hexachlorobutadiene	0.613	0.574	6.4	98	0.00
95 T	Naphthalene	2.166	2.016	6.9	97	0.00
96 T	1,2,3-Trichlorobenzene	0.965	0.893	7.5	98	0.00

(#) = Out of Range

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