

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072721\
 Data File : VY005478.D
 Acq On : 27 Jul 2021 20:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 02:37:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	92	0.00
2 T	Dichlorodifluoromethane	0.453	0.410	9.5	98	0.00
3 P	Chloromethane	0.555	0.551	0.7	103	0.00
4 C	Vinyl Chloride	0.661	0.655	0.9#	102	0.00
5 T	Bromomethane	0.483	0.484	-0.2	92	0.00
6 T	Chloroethane	0.415	0.440	-6.0	98	0.00
7 T	Trichlorofluoromethane	0.864	0.903	-4.5	99	0.00
8 T	Diethyl Ether	0.304	0.337	-10.9	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.487	-3.6	101	0.00
10 T	Methyl Iodide	0.533	0.570	-6.9	102	0.00
11 T	Tert butyl alcohol	0.050	0.053	-6.0	111	-0.04
12 CM	1,1-Dichloroethene	0.478	0.509	-6.5#	102	0.00
13 T	Acrolein	0.046	0.048	-4.3	119	0.00
14 T	Allyl chloride	0.855	0.934	-9.2	104	0.00
15 T	Acrylonitrile	0.151	0.170	-12.6	107	0.00
16 T	Acetone	0.122	0.126	-3.3	112	-0.01
17 T	Carbon Disulfide	1.581	1.639	-3.7	100	0.00
18 T	Methyl Acetate	0.343	0.385	-12.2	110	0.00
19 T	Methyl tert-butyl Ether	1.442	1.623	-12.6	102	0.00
20 T	Methylene Chloride	0.707	0.638	9.8	93	0.00
21 T	trans-1,2-Dichloroethene	0.537	0.580	-8.0	101	0.00
22 T	Diisopropyl ether	1.660	1.722	-3.7	92	0.00
23 T	Vinyl Acetate	1.092	1.136	-4.0	90	0.00
24 P	1,1-Dichloroethane	0.915	0.927	-1.3	90	0.00
25 T	2-Butanone	0.183	0.185	-1.1	96	0.00
26 T	2,2-Dichloropropane	0.832	0.783	5.9	86	0.00
27 T	cis-1,2-Dichloroethene	0.574	0.587	-2.3	90	0.00
28 T	Bromochloromethane	0.368	0.363	1.4	91	0.00
29 T	Tetrahydrofuran	0.121	0.127	-5.0	94	0.00
30 C	Chloroform	0.905	0.960	-6.1#	90	0.00
31 T	Cyclohexane	0.912	0.864	5.3	89	0.00
32 T	1,1,1-Trichloroethane	0.838	0.872	-4.1	90	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.574	-7.5	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.289	0.297	-2.8	89	0.00
36 T	1,1-Dichloropropene	0.483	0.472	2.3	89	0.00
37 T	Ethyl Acetate	0.294	0.277	5.8	86	0.00
38 T	Carbon Tetrachloride	0.528	0.516	2.3	89	0.00
39 T	Methylcyclohexane	0.620	0.590	4.8	88	0.00
40 TM	Benzene	1.389	1.386	0.2	90	0.00
41 T	Methacrylonitrile	0.154	0.172	-11.7	97	0.02
42 TM	1,2-Dichloroethane	0.449	0.459	-2.2	91	0.00
43 T	Isopropyl Acetate	0.533	0.543	-1.9	90	0.00
44 TM	Trichloroethene	0.377	0.371	1.6	89	0.00
45 C	1,2-Dichloropropane	0.342	0.347	-1.5#	91	0.00
46 T	Dibromomethane	0.188	0.191	-1.6	91	0.00
47 T	Bromodichloromethane	0.473	0.483	-2.1	89	0.00
48 T	Methyl methacrylate	0.248	0.249	-0.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	92	-0.03
50 S	Toluene-d8	1.224	1.249	-2.0	88	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.290	-2.5	92	0.00
52 CM	Toluene	0.882	0.883	-0.1#	89	0.00
53 T	t-1,3-Dichloropropene	0.529	0.532	-0.6	89	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.580	0.3	89	0.00
55 T	1,1,2-Trichloroethane	0.270	0.273	-1.1	89	0.00
56 T	Ethyl methacrylate	0.408	0.420	-2.9	89	0.00
57 T	1,3-Dichloropropane	0.481	0.490	-1.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.214	-9.7	95	0.00
59 T	2-Hexanone	0.198	0.202	-2.0	92	0.00
60 T	Dibromochloromethane	0.330	0.344	-4.2	91	0.00
61 T	1,2-Dibromoethane	0.256	0.261	-2.0	90	0.00
62 S	4-Bromofluorobenzene	0.404	0.411	-1.7	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.378	0.370	2.1	89	0.00
65 PM	Chlorobenzene	1.024	1.024	0.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.390	-2.1	90	0.00
67 C	Ethyl Benzene	1.864	1.852	0.6#	89	0.00
68 T	m/p-Xylenes	0.724	0.721	0.4	90	0.00
69 T	o-Xylene	0.689	0.701	-1.7	91	0.00
70 T	Styrene	1.169	1.193	-2.1	90	0.00
71 P	Bromoform	0.244	0.251	-2.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.448	3.476	-0.8	90	0.00
74 T	N-amyl acetate	1.050	1.086	-3.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.658	0.670	-1.8	90	0.00
76 T	1,2,3-Trichloropropane	0.492	0.488	0.8	90	0.00
77 T	Bromobenzene	0.844	0.874	-3.6	91	0.00
78 T	n-propylbenzene	4.160	4.172	-0.3	90	0.00
79 T	2-Chlorotoluene	2.337	2.338	-0.0	89	0.00
80 T	1,3,5-Trimethylbenzene	2.880	2.935	-1.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.253	0.249	1.6	89	0.00
82 T	4-Chlorotoluene	2.418	2.412	0.2	90	0.00
83 T	tert-Butylbenzene	2.565	2.515	1.9	88	0.00
84 T	1,2,4-Trimethylbenzene	2.889	2.934	-1.6	91	0.00
85 T	sec-Butylbenzene	3.700	3.751	-1.4	91	0.00
86 T	p-Isopropyltoluene	3.186	3.184	0.1	91	0.00
87 T	1,3-Dichlorobenzene	1.656	1.660	-0.2	89	0.00
88 T	1,4-Dichlorobenzene	1.641	1.628	0.8	90	0.00
89 T	n-Butylbenzene	2.924	2.873	1.7	90	0.00
90 T	Hexachloroethane	0.573	0.587	-2.4	92	0.00
91 T	1,2-Dichlorobenzene	1.479	1.492	-0.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.127	0.8	92	0.00
93 T	1,2,4-Trichlorobenzene	1.020	1.008	1.2	91	0.00
94 T	Hexachlorobutadiene	0.647	0.639	1.2	92	0.00
95 T	Naphthalene	2.052	2.106	-2.6	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.920	0.925	-0.5	92	0.00

(#) = Out of Range

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