

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006085.D
 Acq On : 17 Sep 2021 21:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 01:45:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 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	126	0.00
2 T	Dichlorodifluoromethane	0.528	0.495	6.3	125	0.00
3 P	Chloromethane	0.657	0.614	6.5	124	0.00
4 C	Vinyl Chloride	0.742	0.691	6.9#	122	0.00
5 T	Bromomethane	0.481	0.508	-5.6	143	0.00
6 T	Chloroethane	0.445	0.434	2.5	125	0.00
7 T	Trichlorofluoromethane	0.967	0.896	7.3	118	0.00
8 T	Diethyl Ether	0.318	0.345	-8.5	133	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.485	-0.4	130	0.00
10 T	Methyl Iodide	0.511	0.478	6.5	114	0.00
11 T	Tert butyl alcohol	0.142	0.072	49.3#	91	0.02
12 CM	1,1-Dichloroethene	0.499	0.509	-2.0#	132	0.00
13 T	Acrolein	0.042	0.036	14.3	102	0.00
14 T	Allyl chloride	1.066	1.120	-5.1	133	0.00
15 T	Acrylonitrile	0.181	0.193	-6.6	126	0.00
16 T	Acetone	0.190	0.149	21.6	92	0.00
17 T	Carbon Disulfide	1.667	1.680	-0.8	128	0.00
18 T	Methyl Acetate	0.480	0.537	-11.9	136	0.00
19 T	Methyl tert-butyl Ether	1.609	1.754	-9.0	132	0.00
20 T	Methylene Chloride	0.707	0.701	0.8	148	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.588	-5.0	133	0.00
22 T	Diisopropyl ether	2.071	2.307	-11.4	138	0.00
23 T	Vinyl Acetate	1.307	1.404	-7.4	128	0.00
24 P	1,1-Dichloroethane	1.061	1.159	-9.2	139	0.00
25 T	2-Butanone	0.263	0.256	2.7	114	0.00
26 T	2,2-Dichloropropane	1.005	0.925	8.0	119	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.686	-9.8	136	0.00
28 T	Bromochloromethane	0.466	0.565	-21.2	140	0.00
29 T	Tetrahydrofuran	0.165	0.175	-6.1	123	0.00
30 C	Chloroform	1.064	1.140	-7.1#	135	0.00
31 T	Cyclohexane	1.113	1.087	2.3	130	0.00
32 T	1,1,1-Trichloroethane	0.999	1.008	-0.9	127	0.00
33 S	1,2-Dichloroethane-d4	0.695	0.697	-0.3	126	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	134	0.00
35 S	Dibromofluoromethane	0.311	0.317	-1.9	138	0.00
36 T	1,1-Dichloropropene	0.540	0.530	1.9	132	0.00
37 T	Ethyl Acetate	0.373	0.372	0.3	128	0.00
38 T	Carbon Tetrachloride	0.588	0.538	8.5	123	0.00
39 T	Methylcyclohexane	0.669	0.644	3.7	128	0.00
40 TM	Benzene	1.548	1.562	-0.9	135	0.00
41 T	Methacrylonitrile	0.218	0.218	0.0	121	0.00
42 TM	1,2-Dichloroethane	0.547	0.529	3.3	126	0.00
43 T	Isopropyl Acetate	0.694	0.714	-2.9	130	0.00
44 TM	Trichloroethene	0.386	0.383	0.8	132	0.00
45 C	1,2-Dichloropropane	0.383	0.406	-6.0#	142	0.00
46 T	Dibromomethane	0.207	0.213	-2.9	132	0.00
47 T	Bromodichloromethane	0.533	0.546	-2.4	135	0.00
48 T	Methyl methacrylate	0.321	0.330	-2.8	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	113	0.01
50 S	Toluene-d8	1.324	1.331	-0.5	135	0.00
51 T	4-Methyl-2-Pentanone	0.370	0.379	-2.4	128	0.00
52 CM	Toluene	0.954	0.966	-1.3#	135	0.00
53 T	t-1,3-Dichloropropene	0.586	0.589	-0.5	130	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.643	-1.7	134	0.00
55 T	1,1,2-Trichloroethane	0.285	0.298	-4.6	134	0.00
56 T	Ethyl methacrylate	0.455	0.489	-7.5	134	0.00
57 T	1,3-Dichloropropane	0.525	0.548	-4.4	135	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.239	-0.4	130	0.00
59 T	2-Hexanone	0.256	0.261	-2.0	124	0.00
60 T	Dibromochloromethane	0.351	0.359	-2.3	132	0.00
61 T	1,2-Dibromoethane	0.269	0.286	-6.3	136	0.00
62 S	4-Bromofluorobenzene	0.449	0.464	-3.3	141	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	133	0.00
64 T	Tetrachloroethene	0.409	0.398	2.7	132	0.00
65 PM	Chlorobenzene	1.070	1.050	1.9	133	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.398	0.3	134	0.00
67 C	Ethyl Benzene	2.034	2.008	1.3#	133	0.00
68 T	m/p-Xylenes	0.771	0.748	3.0	130	0.00
69 T	o-Xylene	0.728	0.727	0.1	133	0.00
70 T	Styrene	1.248	1.249	-0.1	131	0.00
71 P	Bromoform	0.250	0.254	-1.6	131	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	126	0.00
73 T	Isopropylbenzene	3.915	3.851	1.6	129	0.00
74 T	N-amyl acetate	1.352	1.430	-5.8	130	0.00
75 P	1,1,2,2-Tetrachloroethane	0.728	0.782	-7.4	135	0.00
76 T	1,2,3-Trichloropropane	0.533	0.548	-2.8	139	0.00
77 T	Bromobenzene	0.914	0.903	1.2	129	0.00
78 T	n-propylbenzene	4.844	4.758	1.8	129	0.00
79 T	2-Chlorotoluene	2.634	2.711	-2.9	133	0.00
80 T	1,3,5-Trimethylbenzene	3.247	3.249	-0.1	129	0.00
81 T	trans-1,4-Dichloro-2-butene	0.290	0.290	0.0	125	0.00
82 T	4-Chlorotoluene	2.723	2.818	-3.5	135	0.00
83 T	tert-Butylbenzene	2.777	2.773	0.1	127	0.00
84 T	1,2,4-Trimethylbenzene	3.222	3.237	-0.5	128	0.00
85 T	sec-Butylbenzene	4.158	4.107	1.2	126	0.00
86 T	p-Isopropyltoluene	3.549	3.449	2.8	124	0.00
87 T	1,3-Dichlorobenzene	1.762	1.746	0.9	126	0.00
88 T	1,4-Dichlorobenzene	1.767	1.726	2.3	128	0.00
89 T	n-Butylbenzene	3.319	3.287	1.0	127	0.00
90 T	Hexachloroethane	0.639	0.643	-0.6	131	0.00
91 T	1,2-Dichlorobenzene	1.547	1.591	-2.8	132	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.156	-7.6	136	0.00
93 T	1,2,4-Trichlorobenzene	1.004	1.025	-2.1	131	0.00
94 T	Hexachlorobutadiene	0.650	0.606	6.8	122	0.00
95 T	Naphthalene	1.998	2.248	-12.5	137	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.913	-4.9	133	0.00

(#) = Out of Range

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