

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
 Data File : VY006128.D
 Acq On : 24 Sep 2021 10:20
 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: Sep 25 05:41:32 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	123	0.00
2 T	Dichlorodifluoromethane	0.528	0.510	3.4	126	0.00
3 P	Chloromethane	0.657	0.645	1.8	127	0.00
4 C	Vinyl Chloride	0.742	0.748	-0.8#	130	0.00
5 T	Bromomethane	0.481	0.453	5.8	125	0.00
6 T	Chloroethane	0.445	0.417	6.3	118	0.00
7 T	Trichlorofluoromethane	0.967	0.942	2.6	122	0.00
8 T	Diethyl Ether	0.318	0.302	5.0	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.505	-4.6	132	0.00
10 T	Methyl Iodide	0.511	0.491	3.9	115	0.00
11 T	Tert butyl alcohol	0.142	0.075	47.2#	92	0.00
12 CM	1,1-Dichloroethene	0.499	0.510	-2.2#	130	0.00
13 T	Acrolein	0.042	0.034	19.0	96	0.00
14 T	Allyl chloride	1.066	1.021	4.2	119	0.00
15 T	Acrylonitrile	0.181	0.166	8.3	106	0.00
16 T	Acetone	0.190	0.199	-4.7	120	0.00
17 T	Carbon Disulfide	1.667	1.608	3.5	120	0.00
18 T	Methyl Acetate	0.480	0.421	12.3	105	0.00
19 T	Methyl tert-butyl Ether	1.609	1.512	6.0	111	0.00
20 T	Methylene Chloride	0.707	0.594	16.0	123	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.566	-1.1	125	0.00
22 T	Diisopropyl ether	2.071	1.995	3.7	117	0.00
23 T	Vinyl Acetate	1.307	1.208	7.6	108	0.00
24 P	1,1-Dichloroethane	1.061	1.054	0.7	123	0.00
25 T	2-Butanone	0.263	0.249	5.3	109	0.00
26 T	2,2-Dichloropropane	1.005	0.999	0.6	126	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.639	-2.2	124	0.00
28 T	Bromochloromethane	0.466	0.454	2.6	110	0.00
29 T	Tetrahydrofuran	0.165	0.144	12.7	99	0.00
30 C	Chloroform	1.064	1.062	0.2#	123	0.00
31 T	Cyclohexane	1.113	1.053	5.4	123	0.00
32 T	1,1,1-Trichloroethane	0.999	0.990	0.9	122	0.00
33 S	1,2-Dichloroethane-d4	0.695	0.593	14.7	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	121	0.00
35 S	Dibromofluoromethane	0.311	0.301	3.2	118	0.00
36 T	1,1-Dichloropropene	0.540	0.556	-3.0	124	0.00
37 T	Ethyl Acetate	0.373	0.330	11.5	102	0.00
38 T	Carbon Tetrachloride	0.588	0.597	-1.5	123	0.00
39 T	Methylcyclohexane	0.669	0.698	-4.3	124	0.00
40 TM	Benzene	1.548	1.580	-2.1	122	0.00
41 T	Methacrylonitrile	0.218	0.209	4.1	104	0.01
42 TM	1,2-Dichloroethane	0.547	0.512	6.4	109	0.00
43 T	Isopropyl Acetate	0.694	0.627	9.7	102	0.00
44 TM	Trichloroethene	0.386	0.406	-5.2	125	0.00
45 C	1,2-Dichloropropane	0.383	0.391	-2.1#	123	0.00
46 T	Dibromomethane	0.207	0.205	1.0	114	0.00
47 T	Bromodichloromethane	0.533	0.533	0.0	118	0.00
48 T	Methyl methacrylate	0.321	0.292	9.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	107	0.00
50 S	Toluene-d8	1.324	1.300	1.8	118	0.00
51 T	4-Methyl-2-Pentanone	0.370	0.328	11.4	99	0.00
52 CM	Toluene	0.954	0.995	-4.3#	125	0.00
53 T	t-1,3-Dichloropropene	0.586	0.583	0.5	116	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.643	-1.7	121	0.00
55 T	1,1,2-Trichloroethane	0.285	0.292	-2.5	118	0.00
56 T	Ethyl methacrylate	0.455	0.444	2.4	110	0.00
57 T	1,3-Dichloropropane	0.525	0.520	1.0	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.218	8.4	106	0.00
59 T	2-Hexanone	0.256	0.245	4.3	104	0.00
60 T	Dibromochloromethane	0.351	0.356	-1.4	118	0.00
61 T	1,2-Dibromoethane	0.269	0.276	-2.6	118	0.00
62 S	4-Bromofluorobenzene	0.449	0.439	2.2	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.409	0.441	-7.8	129	0.00
65 PM	Chlorobenzene	1.070	1.115	-4.2	124	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.409	-2.5	121	0.00
67 C	Ethyl Benzene	2.034	2.146	-5.5#	124	0.00
68 T	m/p-Xylenes	0.771	0.813	-5.4	124	0.00
69 T	o-Xylene	0.728	0.769	-5.6	124	0.00
70 T	Styrene	1.248	1.313	-5.2	121	0.00
71 P	Bromoform	0.250	0.256	-2.4	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.915	4.150	-6.0	125	0.00
74 T	N-amyl acetate	1.352	1.240	8.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.728	0.708	2.7	111	0.00
76 T	1,2,3-Trichloropropane	0.533	0.525	1.5	120	0.00
77 T	Bromobenzene	0.914	0.940	-2.8	121	0.00
78 T	n-propylbenzene	4.844	5.067	-4.6	124	0.00
79 T	2-Chlorotoluene	2.634	2.806	-6.5	124	0.00
80 T	1,3,5-Trimethylbenzene	3.247	3.472	-6.9	124	0.00
81 T	trans-1,4-Dichloro-2-butene	0.290	0.274	5.5	106	0.00
82 T	4-Chlorotoluene	2.723	2.888	-6.1	125	0.00
83 T	tert-Butylbenzene	2.777	3.063	-10.3	127	0.00
84 T	1,2,4-Trimethylbenzene	3.222	3.404	-5.6	122	0.00
85 T	sec-Butylbenzene	4.158	4.501	-8.2	125	0.00
86 T	p-Isopropyltoluene	3.549	3.803	-7.2	124	0.00
87 T	1,3-Dichlorobenzene	1.762	1.869	-6.1	122	0.00
88 T	1,4-Dichlorobenzene	1.767	1.838	-4.0	123	0.00
89 T	n-Butylbenzene	3.319	3.611	-8.8	126	0.00
90 T	Hexachloroethane	0.639	0.682	-6.7	125	0.00
91 T	1,2-Dichlorobenzene	1.547	1.632	-5.5	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.132	9.0	104	0.00
93 T	1,2,4-Trichlorobenzene	1.004	1.065	-6.1	123	0.00
94 T	Hexachlorobutadiene	0.650	0.715	-10.0	130	0.00
95 T	Naphthalene	1.998	2.049	-2.6	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.903	-3.8	119	0.00

(#) = Out of Range

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