

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042721\
 Data File : VY004651.D
 Acq On : 27 Apr 2021 14:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 28 10:03:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 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	59	0.00
2 T	Dichlorodifluoromethane	0.463	0.428	7.6	53	0.00
3 P	Chloromethane	0.670	0.665	0.7	60	0.00
4 C	Vinyl Chloride	0.707	0.677	4.2#	57	0.00
5 T	Bromomethane	0.345	0.377	-9.3	65	0.00
6 T	Chloroethane	0.424	0.441	-4.0	60	0.00
7 T	Trichlorofluoromethane	0.885	0.904	-2.1	59	0.00
8 T	Diethyl Ether	0.299	0.309	-3.3	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.507	-3.3	59	0.00
10 T	Methyl Iodide	0.587	0.544	7.3	54	0.00
11 T	Tert butyl alcohol	0.055	0.057	-3.6	69	0.00
12 CM	1,1-Dichloroethene	0.485	0.484	0.2#	58	0.00
13 T	Acrolein	0.061	0.059	3.3	61	0.00
14 T	Allyl chloride	0.928	0.946	-1.9	61	0.00
15 T	Acrylonitrile	0.160	0.174	-8.7	68	0.00
16 T	Acetone	0.133	0.138	-3.8	72	0.00
17 T	Carbon Disulfide	1.494	1.439	3.7	56	0.00
18 T	Methyl Acetate	0.387	0.430	-11.1	72	0.00
19 T	Methyl tert-butyl Ether	1.458	1.548	-6.2	64	0.00
20 T	Methylene Chloride	0.537	0.596	-11.0	67	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.562	-2.4	59	0.00
22 T	Diisopropyl ether	1.962	2.129	-8.5	64	0.00
23 T	Vinyl Acetate	1.336	1.431	-7.1	64	0.00
24 P	1,1-Dichloroethane	1.002	1.071	-6.9	62	0.00
25 T	2-Butanone	0.212	0.238	-12.3	70	0.00
26 T	2,2-Dichloropropane	0.899	0.933	-3.8	60	0.00
27 T	cis-1,2-Dichloroethene	0.614	0.656	-6.8	63	0.00
28 T	Bromochloromethane	0.456	0.565	-23.9	69	0.00
29 T	Tetrahydrofuran	0.151	0.163	-7.9	68	0.00
30 C	Chloroform	0.985	1.078	-9.4#	64	0.00
31 T	Cyclohexane	1.018	0.979	3.8	58	0.00
32 T	1,1,1-Trichloroethane	0.894	0.955	-6.8	62	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.616	-10.8	63	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	60	0.00
35 S	Dibromofluoromethane	0.277	0.294	-6.1	60	0.00
36 T	1,1-Dichloropropene	0.497	0.508	-2.2	60	0.00
37 T	Ethyl Acetate	0.320	0.343	-7.2	69	0.00
38 T	Carbon Tetrachloride	0.430	0.481	-11.9	63	0.00
39 T	Methylcyclohexane	0.612	0.604	1.3	57	0.00
40 TM	Benzene	1.396	1.477	-5.8	63	0.00
41 T	Methacrylonitrile	0.194	0.161	17.0	48#	-0.02
42 TM	1,2-Dichloroethane	0.438	0.473	-8.0	66	0.00
43 T	Isopropyl Acetate	0.607	0.657	-8.2	67	0.00
44 TM	Trichloroethene	0.381	0.396	-3.9	61	0.00
45 C	1,2-Dichloropropane	0.360	0.391	-8.6#	64	0.00
46 T	Dibromomethane	0.196	0.213	-8.7	66	0.00
47 T	Bromodichloromethane	0.475	0.526	-10.7	66	0.00
48 T	Methyl methacrylate	0.279	0.308	-10.4	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	77	0.00
50 S	Toluene-d8	1.180	1.257	-6.5	60	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.348	-11.5	70	0.00
52 CM	Toluene	0.904	0.926	-2.4#	61	0.00
53 T	t-1,3-Dichloropropene	0.524	0.561	-7.1	65	0.00
54 T	cis-1,3-Dichloropropene	0.595	0.629	-5.7	63	0.00
55 T	1,1,2-Trichloroethane	0.270	0.292	-8.1	66	0.00
56 T	Ethyl methacrylate	0.392	0.422	-7.7	65	0.00
57 T	1,3-Dichloropropane	0.482	0.523	-8.5	66	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.239	-18.9	69	0.00
59 T	2-Hexanone	0.209	0.237	-13.4	71	0.00
60 T	Dibromochloromethane	0.321	0.357	-11.2	66	0.00
61 T	1,2-Dibromoethane	0.261	0.282	-8.0	66	0.00
62 S	4-Bromofluorobenzene	0.401	0.424	-5.7	61	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	63	0.00
64 T	Tetrachloroethene	0.435	0.456	-4.8	65	0.00
65 PM	Chlorobenzene	1.020	1.036	-1.6	64	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.383	-5.2	65	0.00
67 C	Ethyl Benzene	1.909	1.949	-2.1#	63	0.00
68 T	m/p-Xylenes	0.709	0.726	-2.4	63	0.00
69 T	o-Xylene	0.665	0.676	-1.7	62	0.00
70 T	Styrene	1.101	1.159	-5.3	64	0.00
71 P	Bromoform	0.216	0.225	-4.2	66	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	64	0.00
73 T	Isopropylbenzene	3.864	3.909	-1.2	63	0.00
74 T	N-amyl acetate	1.301	1.344	-3.3	67	0.00
75 P	1,1,2,2-Tetrachloroethane	0.731	0.737	-0.8	66	0.00
76 T	1,2,3-Trichloropropane	0.537	0.591	-10.1	70	0.00
77 T	Bromobenzene	0.866	0.861	0.6	65	0.00
78 T	n-propylbenzene	4.564	4.657	-2.0	63	0.00
79 T	2-Chlorotoluene	2.496	2.532	-1.4	63	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.257	-3.7	64	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.294	2.0	66	0.00
82 T	4-Chlorotoluene	2.636	2.686	-1.9	64	0.00
83 T	tert-Butylbenzene	2.688	2.745	-2.1	63	0.00
84 T	1,2,4-Trimethylbenzene	3.169	3.276	-3.4	65	0.00
85 T	sec-Butylbenzene	3.749	3.851	-2.7	63	0.00
86 T	p-Isopropyltoluene	3.411	3.521	-3.2	64	0.00
87 T	1,3-Dichlorobenzene	1.618	1.650	-2.0	65	0.00
88 T	1,4-Dichlorobenzene	1.628	1.633	-0.3	64	0.00
89 T	n-Butylbenzene	3.255	3.379	-3.8	64	0.00
90 T	Hexachloroethane	0.458	0.527	-15.1	71	0.00
91 T	1,2-Dichlorobenzene	1.436	1.454	-1.3	65	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.129	1.5	69	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.924	2.6	64	0.00
94 T	Hexachlorobutadiene	0.496	0.504	-1.6	63	0.00
95 T	Naphthalene	2.064	2.004	2.9	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.813	3.0	65	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6