

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041421\
 Data File : VY004411.D
 Acq On : 14 Apr 2021 10:25
 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: Apr 15 01:04:19 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	94	0.00
2 T	Dichlorodifluoromethane	0.463	0.495	-6.9	97	0.00
3 P	Chloromethane	0.670	0.678	-1.2	97	0.00
4 C	Vinyl Chloride	0.707	0.833	-17.8#	112	0.00
5 T	Bromomethane	0.345	0.363	-5.2	100	0.00
6 T	Chloroethane	0.424	0.448	-5.7	97	0.00
7 T	Trichlorofluoromethane	0.885	0.909	-2.7	95	0.00
8 T	Diethyl Ether	0.299	0.306	-2.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.511	-4.1	95	0.00
10 T	Methyl Iodide	0.587	0.588	-0.2	93	0.00
11 T	Tert butyl alcohol	0.055	0.057	-3.6	111	0.00
12 CM	1,1-Dichloroethene	0.485	0.497	-2.5#	95	0.00
13 T	Acrolein	0.061	0.074	-21.3	123	0.00
14 T	Allyl chloride	0.928	0.966	-4.1	99	0.00
15 T	Acrylonitrile	0.160	0.168	-5.0	104	0.00
16 T	Acetone	0.133	0.103	22.6	85	0.00
17 T	Carbon Disulfide	1.494	1.539	-3.0	94	0.00
18 T	Methyl Acetate	0.387	0.399	-3.1	106	0.00
19 T	Methyl tert-butyl Ether	1.458	1.505	-3.2	99	0.00
20 T	Methylene Chloride	0.537	0.540	-0.6	96	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.569	-3.6	96	0.00
22 T	Diisopropyl ether	1.962	2.025	-3.2	97	0.00
23 T	Vinyl Acetate	1.336	1.397	-4.6	100	0.00
24 P	1,1-Dichloroethane	1.002	1.023	-2.1	95	0.00
25 T	2-Butanone	0.212	0.209	1.4	98	0.00
26 T	2,2-Dichloropropane	0.899	0.929	-3.3	95	0.00
27 T	cis-1,2-Dichloroethene	0.614	0.626	-2.0	95	0.00
28 T	Bromochloromethane	0.456	0.489	-7.2	95	0.00
29 T	Tetrahydrofuran	0.151	0.160	-6.0	106	0.00
30 C	Chloroform	0.985	0.998	-1.3#	94	0.00
31 T	Cyclohexane	1.018	1.016	0.2	96	0.00
32 T	1,1,1-Trichloroethane	0.894	0.913	-2.1	94	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.581	-4.5	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.277	0.287	-3.6	91	0.00
36 T	1,1-Dichloropropene	0.497	0.512	-3.0	95	0.00
37 T	Ethyl Acetate	0.320	0.339	-5.9	106	0.00
38 T	Carbon Tetrachloride	0.430	0.468	-8.8	96	0.00
39 T	Methylcyclohexane	0.612	0.649	-6.0	95	0.00
40 TM	Benzene	1.396	1.441	-3.2	96	0.00
41 T	Methacrylonitrile	0.194	0.213	-9.8	98	-0.02
42 TM	1,2-Dichloroethane	0.438	0.439	-0.2	96	0.00
43 T	Isopropyl Acetate	0.607	0.651	-7.2	104	0.00
44 TM	Trichloroethene	0.381	0.396	-3.9	95	0.00
45 C	1,2-Dichloropropane	0.360	0.375	-4.2#	96	0.00
46 T	Dibromomethane	0.196	0.203	-3.6	98	0.00
47 T	Bromodichloromethane	0.475	0.487	-2.5	95	0.00
48 T	Methyl methacrylate	0.279	0.301	-7.9	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	120	0.00
50 S	Toluene-d8	1.180	1.249	-5.8	93	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.339	-8.7	107	0.00
52 CM	Toluene	0.904	0.909	-0.6#	94	0.00
53 T	t-1,3-Dichloropropene	0.524	0.544	-3.8	98	0.00
54 T	cis-1,3-Dichloropropene	0.595	0.616	-3.5	97	0.00
55 T	1,1,2-Trichloroethane	0.270	0.279	-3.3	99	0.00
56 T	Ethyl methacrylate	0.392	0.415	-5.9	100	0.00
57 T	1,3-Dichloropropane	0.482	0.503	-4.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.224	-11.4	101	0.00
59 T	2-Hexanone	0.209	0.227	-8.6	106	0.00
60 T	Dibromochloromethane	0.321	0.333	-3.7	97	0.00
61 T	1,2-Dibromoethane	0.261	0.270	-3.4	98	0.00
62 S	4-Bromofluorobenzene	0.401	0.416	-3.7	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.435	0.447	-2.8	95	0.00
65 PM	Chlorobenzene	1.020	1.041	-2.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.374	-2.7	95	0.00
67 C	Ethyl Benzene	1.909	1.973	-3.4#	95	0.00
68 T	m/p-Xylenes	0.709	0.731	-3.1	95	0.00
69 T	o-Xylene	0.665	0.682	-2.6	94	0.00
70 T	Styrene	1.101	1.151	-4.5	94	0.00
71 P	Bromoform	0.216	0.224	-3.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.864	3.918	-1.4	94	0.00
74 T	N-amyl acetate	1.301	1.386	-6.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.731	0.757	-3.6	102	0.00
76 T	1,2,3-Trichloropropane	0.537	0.564	-5.0	100	0.00
77 T	Bromobenzene	0.866	0.874	-0.9	98	0.00
78 T	n-propylbenzene	4.564	4.720	-3.4	95	0.00
79 T	2-Chlorotoluene	2.496	2.545	-2.0	95	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.237	-3.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.317	-5.7	106	0.00
82 T	4-Chlorotoluene	2.636	2.688	-2.0	96	0.00
83 T	tert-Butylbenzene	2.688	2.801	-4.2	96	0.00
84 T	1,2,4-Trimethylbenzene	3.169	3.230	-1.9	95	0.00
85 T	sec-Butylbenzene	3.749	3.911	-4.3	96	0.00
86 T	p-Isopropyltoluene	3.411	3.543	-3.9	96	0.00
87 T	1,3-Dichlorobenzene	1.618	1.654	-2.2	97	0.00
88 T	1,4-Dichlorobenzene	1.628	1.635	-0.4	96	0.00
89 T	n-Butylbenzene	3.255	3.413	-4.9	97	0.00
90 T	Hexachloroethane	0.458	0.485	-5.9	98	0.00
91 T	1,2-Dichlorobenzene	1.436	1.458	-1.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.132	-0.8	106	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.966	-1.8	99	0.00
94 T	Hexachlorobutadiene	0.496	0.523	-5.4	98	0.00
95 T	Naphthalene	2.064	2.136	-3.5	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.854	-1.9	102	0.00

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