

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102221\
 Data File : VY006452.D
 Acq On : 22 Oct 2021 20:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 23 07:25:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 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	89	0.00
2 T	Dichlorodifluoromethane	0.462	0.481	-4.1	90	0.00
3 P	Chloromethane	0.624	0.728	-16.7	100	0.00
4 C	Vinyl Chloride	0.697	0.771	-10.6#	96	0.00
5 T	Bromomethane	0.464	0.562	-21.1	116	0.00
6 T	Chloroethane	0.411	0.477	-16.1	106	0.00
7 T	Trichlorofluoromethane	0.885	0.969	-9.5	98	0.00
8 T	Diethyl Ether	0.290	0.366	-26.2#	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.519	-15.3	103	-0.01
10 T	Methyl Iodide	0.427	0.439	-2.8	86	0.00
11 T	Tert butyl alcohol	0.056	0.062	-10.7	99	0.00
12 CM	1,1-Dichloroethene	0.451	0.523	-16.0#	103	0.00
13 T	Acrolein	0.039	0.040	-2.6	101	0.00
14 T	Allyl chloride	0.929	1.198	-29.0#	114	0.00
15 T	Acrylonitrile	0.163	0.206	-26.4#	111	0.00
16 T	Acetone	0.177	0.161	9.0	72	0.00
17 T	Carbon Disulfide	1.481	1.843	-24.4	107	0.00
18 T	Methyl Acetate	0.575	0.761	-32.3#	118	0.00
19 T	Methyl tert-butyl Ether	1.447	1.820	-25.8#	110	0.00
20 T	Methylene Chloride	0.660	0.717	-8.6	117	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.611	-19.3	106	0.00
22 T	Diisopropyl ether	1.852	2.449	-32.2#	118	0.00
23 T	Vinyl Acetate	1.126	1.448	-28.6#	111	0.00
24 P	1,1-Dichloroethane	0.968	1.214	-25.4#	113	0.00
25 T	2-Butanone	0.232	0.239	-3.0	85	0.00
26 T	2,2-Dichloropropane	0.921	0.898	2.5	88	0.00
27 T	cis-1,2-Dichloroethene	0.584	0.630	-7.9	97	0.00
28 T	Bromochloromethane	0.393	0.418	-6.4	105	0.00
29 T	Tetrahydrofuran	0.142	0.163	-14.8	99	0.00
30 C	Chloroform	1.000	1.068	-6.8#	97	0.00
31 T	Cyclohexane	0.996	1.000	-0.4	93	0.00
32 T	1,1,1-Trichloroethane	0.923	0.965	-4.6	93	0.00
33 S	1,2-Dichloroethane-d4	0.615	0.670	-8.9	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.279	0.292	-4.7	96	0.00
36 T	1,1-Dichloropropene	0.494	0.500	-1.2	93	0.00
37 T	Ethyl Acetate	0.313	0.340	-8.6	96	0.00
38 T	Carbon Tetrachloride	0.545	0.537	1.5	91	0.00
39 T	Methylcyclohexane	0.601	0.599	0.3	90	0.00
40 TM	Benzene	1.409	1.481	-5.1	97	0.00
41 T	Methacrylonitrile	0.177	0.186	-5.1	98	0.00
42 TM	1,2-Dichloroethane	0.503	0.526	-4.6	97	0.00
43 T	Isopropyl Acetate	0.607	0.662	-9.1	99	0.00
44 TM	Trichloroethene	0.363	0.378	-4.1	96	0.00
45 C	1,2-Dichloropropane	0.349	0.372	-6.6#	101	0.00
46 T	Dibromomethane	0.192	0.204	-6.2	98	0.00
47 T	Bromodichloromethane	0.498	0.522	-4.8	98	0.00
48 T	Methyl methacrylate	0.281	0.307	-9.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	90	0.00
50 S	Toluene-d8	1.181	1.234	-4.5	96	0.00
51 T	4-Methyl-2-Pentanone	0.318	0.353	-11.0	98	0.00
52 CM	Toluene	0.884	0.916	-3.6#	94	0.00
53 T	t-1,3-Dichloropropene	0.537	0.573	-6.7	97	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.611	-5.0	97	0.00
55 T	1,1,2-Trichloroethane	0.265	0.279	-5.3	96	0.00
56 T	Ethyl methacrylate	0.409	0.450	-10.0	98	0.00
57 T	1,3-Dichloropropane	0.481	0.510	-6.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.190	-1.6	97	0.00
59 T	2-Hexanone	0.230	0.248	-7.8	92	0.00
60 T	Dibromochloromethane	0.327	0.346	-5.8	97	0.00
61 T	1,2-Dibromoethane	0.249	0.264	-6.0	98	0.00
62 S	4-Bromofluorobenzene	0.398	0.417	-4.8	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.437	0.456	-4.3	96	0.00
65 PM	Chlorobenzene	0.973	0.992	-2.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.380	-3.8	98	0.00
67 C	Ethyl Benzene	1.853	1.900	-2.5#	95	0.00
68 T	m/p-Xylenes	0.697	0.715	-2.6	95	0.00
69 T	o-Xylene	0.665	0.685	-3.0	96	0.00
70 T	Styrene	1.137	1.182	-4.0	95	0.00
71 P	Bromoform	0.232	0.238	-2.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.498	3.584	-2.5	94	0.00
74 T	N-amyl acetate	1.160	1.274	-9.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.606	0.629	-3.8	95	0.00
76 T	1,2,3-Trichloropropane	0.515	0.588	-14.2	97	0.00
77 T	Bromobenzene	0.824	0.848	-2.9	96	0.00
78 T	n-propylbenzene	4.322	4.400	-1.8	93	0.00
79 T	2-Chlorotoluene	2.393	2.467	-3.1	96	0.00
80 T	1,3,5-Trimethylbenzene	2.929	3.019	-3.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.251	0.258	-2.8	93	0.00
82 T	4-Chlorotoluene	2.493	2.619	-5.1	96	0.00
83 T	tert-Butylbenzene	2.517	2.541	-1.0	93	0.00
84 T	1,2,4-Trimethylbenzene	2.928	3.041	-3.9	95	0.00
85 T	sec-Butylbenzene	3.779	3.825	-1.2	92	0.00
86 T	p-Isopropyltoluene	3.224	3.230	-0.2	92	0.00
87 T	1,3-Dichlorobenzene	1.654	1.678	-1.5	95	0.00
88 T	1,4-Dichlorobenzene	1.626	1.672	-2.8	96	0.00
89 T	n-Butylbenzene	3.033	3.070	-1.2	92	0.00
90 T	Hexachloroethane	0.582	0.604	-3.8	96	0.00
91 T	1,2-Dichlorobenzene	1.451	1.498	-3.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.140	-8.5	100	0.00
93 T	1,2,4-Trichlorobenzene	0.958	0.981	-2.4	95	0.00
94 T	Hexachlorobutadiene	0.614	0.587	4.4	90	0.00
95 T	Naphthalene	1.874	2.035	-8.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.878	-4.6	97	0.00

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