

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063021\
 Data File : VY005293.D
 Acq On : 30 Jun 2021 11:44
 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: Jul 01 06:35:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 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	84	0.00
2 T	Dichlorodifluoromethane	0.329	0.281	14.6	75	0.00
3 P	Chloromethane	0.438	0.416	5.0	87	0.00
4 C	Vinyl Chloride	0.501	0.473	5.6#	81	0.00
5 T	Bromomethane	0.318	0.293	7.9	82	0.00
6 T	Chloroethane	0.327	0.293	10.4	81	0.00
7 T	Trichlorofluoromethane	0.669	0.614	8.2	78	0.00
8 T	Diethyl Ether	0.250	0.218	12.8	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.410	0.387	5.6	79	0.00
10 T	Methyl Iodide	0.583	0.486	16.6	71	0.00
11 T	Tert butyl alcohol	0.079	0.045	43.0#	77	0.00
12 CM	1,1-Dichloroethene	0.414	0.375	9.4#	77	0.00
13 T	Acrolein	0.020	0.022	-10.0	102	0.00
14 T	Allyl chloride	0.595	0.598	-0.5	85	0.00
15 T	Acrylonitrile	0.116	0.108	6.9	77	0.00
16 T	Acetone	0.096	0.109	-13.5	96	0.00
17 T	Carbon Disulfide	1.302	1.192	8.4	78	0.00
18 T	Methyl Acetate	0.255	0.230	9.8	80	0.00
19 T	Methyl tert-butyl Ether	1.132	1.009	10.9	75	0.00
20 T	Methylene Chloride	0.678	0.452	33.3#	74	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.427	7.4	78	-0.01
22 T	Diisopropyl ether	1.236	1.248	-1.0	85	0.00
23 T	Vinyl Acetate	0.800	0.791	1.1	82	0.00
24 P	1,1-Dichloroethane	0.767	0.743	3.1	82	0.00
25 T	2-Butanone	0.140	0.139	0.7	83	-0.01
26 T	2,2-Dichloropropane	0.669	0.665	0.6	84	0.00
27 T	cis-1,2-Dichloroethene	0.518	0.469	9.5	76	0.00
28 T	Bromochloromethane	0.307	0.347	-13.0	88	0.00
29 T	Tetrahydrofuran	0.092	0.085	7.6	77	0.00
30 C	Chloroform	0.781	0.739	5.4#	80	0.00
31 T	Cyclohexane	0.741	0.709	4.3	83	0.00
32 T	1,1,1-Trichloroethane	0.696	0.664	4.6	80	0.00
33 S	1,2-Dichloroethane-d4	0.415	0.440	-6.0	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.295	0.304	-3.1	81	0.00
36 T	1,1-Dichloropropene	0.440	0.433	1.6	82	0.00
37 T	Ethyl Acetate	0.227	0.214	5.7	76	0.00
38 T	Carbon Tetrachloride	0.461	0.451	2.2	81	0.00
39 T	Methylcyclohexane	0.570	0.553	3.0	79	0.00
40 TM	Benzene	1.298	1.238	4.6	79	0.00
41 T	Methacrylonitrile	0.126	0.123	2.4	75	0.00
42 TM	1,2-Dichloroethane	0.353	0.341	3.4	81	0.00
43 T	Isopropyl Acetate	0.417	0.397	4.8	78	0.00
44 TM	Trichloroethene	0.367	0.347	5.4	77	0.00
45 C	1,2-Dichloropropane	0.311	0.307	1.3#	82	0.00
46 T	Dibromomethane	0.181	0.167	7.7	77	0.00
47 T	Bromodichloromethane	0.424	0.406	4.2	79	0.00
48 T	Methyl methacrylate	0.183	0.179	2.2	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	71	0.00
50 S	Toluene-d8	1.179	1.264	-7.2	82	0.00
51 T	4-Methyl-2-Pentanone	0.218	0.211	3.2	78	0.00
52 CM	Toluene	0.830	0.796	4.1#	79	0.00
53 T	t-1,3-Dichloropropene	0.464	0.440	5.2	79	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.505	3.4	79	0.00
55 T	1,1,2-Trichloroethane	0.264	0.243	8.0	77	0.00
56 T	Ethyl methacrylate	0.358	0.332	7.3	73	0.00
57 T	1,3-Dichloropropane	0.442	0.416	5.9	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.157	0.6	80	0.00
59 T	2-Hexanone	0.150	0.149	0.7	79	0.00
60 T	Dibromochloromethane	0.323	0.301	6.8	76	0.00
61 T	1,2-Dibromoethane	0.257	0.234	8.9	75	0.00
62 S	4-Bromofluorobenzene	0.393	0.421	-7.1	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.369	0.341	7.6	77	0.00
65 PM	Chlorobenzene	0.991	0.926	6.6	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.343	6.8	78	0.00
67 C	Ethyl Benzene	1.709	1.645	3.7#	80	0.00
68 T	m/p-Xylenes	0.685	0.658	3.9	80	0.00
69 T	o-Xylene	0.648	0.614	5.2	78	0.00
70 T	Styrene	1.090	1.047	3.9	79	0.00
71 P	Bromoform	0.250	0.227	9.2	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.243	3.146	3.0	81	0.00
74 T	N-amyl acetate	0.767	0.744	3.0	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.639	0.578	9.5	77	0.00
76 T	1,2,3-Trichloropropane	0.443	0.398	10.2	76	0.00
77 T	Bromobenzene	0.861	0.795	7.7	77	0.00
78 T	n-propylbenzene	3.824	3.786	1.0	82	0.00
79 T	2-Chlorotoluene	2.157	2.073	3.9	80	0.00
80 T	1,3,5-Trimethylbenzene	2.683	2.611	2.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.238	0.219	8.0	77	0.00
82 T	4-Chlorotoluene	2.232	2.163	3.1	81	0.00
83 T	tert-Butylbenzene	2.392	2.325	2.8	79	0.00
84 T	1,2,4-Trimethylbenzene	2.652	2.586	2.5	81	0.00
85 T	sec-Butylbenzene	3.480	3.445	1.0	81	0.00
86 T	p-Isopropyltoluene	3.002	2.956	1.5	81	0.00
87 T	1,3-Dichlorobenzene	1.643	1.560	5.1	80	0.00
88 T	1,4-Dichlorobenzene	1.625	1.526	6.1	79	0.00
89 T	n-Butylbenzene	2.637	2.677	-1.5	84	0.00
90 T	Hexachloroethane	0.542	0.541	0.2	82	0.00
91 T	1,2-Dichlorobenzene	1.456	1.364	6.3	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.096	9.4	77	0.00
93 T	1,2,4-Trichlorobenzene	1.027	0.934	9.1	76	0.00
94 T	Hexachlorobutadiene	0.642	0.623	3.0	80	0.00
95 T	Naphthalene	1.895	1.646	13.1	70	0.00

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96 T	1,2,3-Trichlorobenzene	0.904	0.821	9.2	75	0.00

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