

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
 Data File : VY007559.D
 Acq On : 18 Feb 2022 20:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 19 04:37:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 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	54	0.00
2 T	Dichlorodifluoromethane	0.553	0.634	-14.6	61	0.00
3 P	Chloromethane	0.554	0.504	9.0	52	0.00
4 C	Vinyl Chloride	0.557	0.502	9.9#	55	0.00
5 T	Bromomethane	0.382	0.405	-6.0	68	0.00
6 T	Chloroethane	0.329	0.348	-5.8	67	-0.01
7 T	Trichlorofluoromethane	1.058	1.254	-18.5	63	0.00
8 T	Diethyl Ether	0.306	0.359	-17.3	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.582	0.629	-8.1	57	0.00
10 T	Methyl Iodide	0.718	0.751	-4.6	55	0.00
11 T	Tert butyl alcohol	0.043	0.059	-37.2#	77	0.00
12 CM	1,1-Dichloroethene	0.543	0.571	-5.2#	55	0.00
13 T	Acrolein	0.043	0.041	4.7	64	0.00
14 T	Allyl chloride	0.763	0.689	9.7	48#	0.00
15 T	Acrylonitrile	0.135	0.148	-9.6	61	0.00
16 T	Acetone	0.146	0.123	15.8	41#	0.00
17 T	Carbon Disulfide	1.564	1.483	5.2	51	0.00
18 T	Methyl Acetate	0.313	0.321	-2.6	62	0.00
19 T	Methyl tert-butyl Ether	1.506	1.811	-20.3	66	0.00
20 T	Methylene Chloride	0.600	0.637	-6.2	60	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.608	-2.5	55	0.00
22 T	Diisopropyl ether	1.604	1.410	12.1	48#	0.00
23 T	Vinyl Acetate	1.023	0.997	2.5	52	0.00
24 P	1,1-Dichloroethane	1.003	1.035	-3.2	55	0.00
25 T	2-Butanone	0.181	0.170	6.1	49#	0.00
26 T	2,2-Dichloropropane	1.005	1.004	0.1	52	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.709	-7.3	57	0.00
28 T	Bromochloromethane	0.384	0.368	4.2	51	0.00
29 T	Tetrahydrofuran	0.106	0.104	1.9	56	0.00
30 C	Chloroform	1.082	1.225	-13.2#	60	0.00
31 T	Cyclohexane	0.976	0.779	20.2	44#	0.00
32 T	1,1,1-Trichloroethane	1.031	1.157	-12.2	58	0.00
33 S	1,2-Dichloroethane-d4	0.552	0.570	-3.3	57	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	53	0.00
35 S	Dibromofluoromethane	0.315	0.340	-7.9	56	0.00
36 T	1,1-Dichloropropene	0.511	0.514	-0.6	52	0.00
37 T	Ethyl Acetate	0.231	0.244	-5.6	56	0.00
38 T	Carbon Tetrachloride	0.580	0.674	-16.2	59	0.00
39 T	Methylcyclohexane	0.663	0.624	5.9	48#	0.00
40 TM	Benzene	1.405	1.438	-2.3	53	0.00
41 T	Methacrylonitrile	0.150	0.128	14.7	49#	0.00
42 TM	1,2-Dichloroethane	0.429	0.515	-20.0	63	0.00
43 T	Isopropyl Acetate	0.469	0.504	-7.5	58	0.00
44 TM	Trichloroethene	0.398	0.447	-12.3	57	0.00
45 C	1,2-Dichloropropane	0.334	0.346	-3.6#	54	0.00
46 T	Dibromomethane	0.207	0.251	-21.3	65	0.00
47 T	Bromodichloromethane	0.504	0.615	-22.0	63	0.00
48 T	Methyl methacrylate	0.208	0.217	-4.3	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	74	0.00
50 S	Toluene-d8	1.198	1.195	0.3	52	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.253	-8.6	58	0.00
52 CM	Toluene	0.901	0.944	-4.8#	54	0.00
53 T	t-1,3-Dichloropropene	0.526	0.605	-15.0	59	0.00
54 T	cis-1,3-Dichloropropene	0.587	0.644	-9.7	57	0.00
55 T	1,1,2-Trichloroethane	0.275	0.332	-20.7	64	0.00
56 T	Ethyl methacrylate	0.370	0.435	-17.6	61	0.00
57 T	1,3-Dichloropropane	0.474	0.552	-16.5	61	0.00
58 T	2-Chloroethyl Vinyl ether	0.193	0.200	-3.6	55	0.00
59 T	2-Hexanone	0.168	0.176	-4.8	53	0.00
60 T	Dibromochloromethane	0.347	0.456	-31.4#	68	0.00
61 T	1,2-Dibromoethane	0.274	0.338	-23.4	66	0.00
62 S	4-Bromofluorobenzene	0.406	0.421	-3.7	55	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	55	0.00
64 T	Tetrachloroethene	0.394	0.436	-10.7	59	0.00
65 PM	Chlorobenzene	1.095	1.192	-8.9	58	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.504	-21.7	65	0.00
67 C	Ethyl Benzene	2.050	2.165	-5.6#	56	0.00
68 T	m/p-Xylenes	0.776	0.815	-5.0	56	0.00
69 T	o-Xylene	0.734	0.788	-7.4	57	0.00
70 T	Styrene	1.207	1.338	-10.9	59	0.00
71 P	Bromoform	0.228	0.306	-34.2#	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	59	0.00
73 T	Isopropylbenzene	4.430	4.454	-0.5	57	0.00
74 T	N-amyl acetate	1.003	1.029	-2.6	59	0.00
75 P	1,1,2,2-Tetrachloroethane	0.759	0.837	-10.3	64	0.00
76 T	1,2,3-Trichloropropane	0.578	0.612	-5.9	67	0.00
77 T	Bromobenzene	0.951	1.050	-10.4	63	0.00
78 T	n-propylbenzene	5.330	5.263	1.3	55	0.00
79 T	2-Chlorotoluene	2.939	2.944	-0.2	57	0.00
80 T	1,3,5-Trimethylbenzene	3.669	3.813	-3.9	59	0.00
81 T	trans-1,4-Dichloro-2-butene	0.278	0.295	-6.1	60	0.00
82 T	4-Chlorotoluene	3.012	3.065	-1.8	57	0.00
83 T	tert-Butylbenzene	3.207	3.344	-4.3	59	0.00
84 T	1,2,4-Trimethylbenzene	3.558	3.815	-7.2	60	0.00
85 T	sec-Butylbenzene	4.727	4.770	-0.9	56	0.00
86 T	p-Isopropyltoluene	3.894	4.045	-3.9	58	0.00
87 T	1,3-Dichlorobenzene	1.852	1.998	-7.9	61	0.00
88 T	1,4-Dichlorobenzene	1.838	1.978	-7.6	62	0.00
89 T	n-Butylbenzene	3.703	3.708	-0.1	56	0.00
90 T	Hexachloroethane	0.744	0.823	-10.6	62	0.00
91 T	1,2-Dichlorobenzene	1.631	1.836	-12.6	65	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.162	-25.6#	75	0.00
93 T	1,2,4-Trichlorobenzene	0.976	1.169	-19.8	67	0.00
94 T	Hexachlorobutadiene	0.566	0.669	-18.2	66	0.00
95 T	Naphthalene	2.127	2.657	-24.9	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.844	1.039	-23.1	70	0.00

(#) = Out of Range

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