

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
 Data File : VY008388.D
 Acq On : 19 Apr 2022 11:08
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 06:27:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 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	89	0.00
2 T	Dichlorodifluoromethane	0.414	0.350	15.5	91	0.00
3 P	Chloromethane	0.537	0.480	10.6	94	0.00
4 C	Vinyl Chloride	0.712	0.649	8.8#	94	0.00
5 T	Bromomethane	0.644	0.564	12.4	101	0.00
6 T	Chloroethane	0.499	0.477	4.4	98	0.00
7 T	Trichlorofluoromethane	0.848	0.794	6.4	96	0.00
8 T	Diethyl Ether	0.306	0.278	9.2	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.536	2.7	98	0.00
10 T	Methyl Iodide	0.546	0.586	-7.3	93	0.00
11 T	Tert butyl alcohol	0.050	0.054	-8.0	111	0.00
12 CM	1,1-Dichloroethene	0.493	0.462	6.3#	95	0.00
13 T	Acrolein	0.040	0.030	25.0#	60	0.00
14 T	Allyl chloride	0.644	0.610	5.3	92	0.00
15 T	Acrylonitrile	0.150	0.139	7.3	92	0.00
16 T	Acetone	0.113	0.115	-1.8	98	0.00
17 T	Carbon Disulfide	1.301	1.036	20.4	82	0.00
18 T	Methyl Acetate	0.326	0.281	13.8	92	0.00
19 T	Methyl tert-butyl Ether	1.522	1.500	1.4	96	0.00
20 T	Methylene Chloride	0.777	0.567	27.0#	89	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.565	4.4	95	0.00
22 T	Diisopropyl ether	1.518	1.580	-4.1	99	0.00
23 T	Vinyl Acetate	0.984	1.000	-1.6	97	0.00
24 P	1,1-Dichloroethane	0.975	1.020	-4.6	102	0.00
25 T	2-Butanone	0.177	0.172	2.8	97	0.00
26 T	2,2-Dichloropropane	0.898	0.991	-10.4	105	0.00
27 T	cis-1,2-Dichloroethene	0.701	0.707	-0.9	98	0.00
28 T	Bromochloromethane	0.374	0.360	3.7	82	0.00
29 T	Tetrahydrofuran	0.114	0.106	7.0	92	0.00
30 C	Chloroform	1.088	1.146	-5.3#	103	0.00
31 T	Cyclohexane	0.849	0.761	10.4	93	0.00
32 T	1,1,1-Trichloroethane	0.952	1.018	-6.9	103	0.00
33 S	1,2-Dichloroethane-d4	0.470	0.435	7.4	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.289	0.297	-2.8	97	0.00
36 T	1,1-Dichloropropene	0.461	0.472	-2.4	97	0.00
37 T	Ethyl Acetate	0.238	0.234	1.7	96	0.00
38 T	Carbon Tetrachloride	0.496	0.528	-6.5	100	0.00
39 T	Methylcyclohexane	0.593	0.572	3.5	92	0.00
40 TM	Benzene	1.373	1.427	-3.9	99	0.00
41 T	Methacrylonitrile	0.133	0.134	-0.8	92	0.00
42 TM	1,2-Dichloroethane	0.398	0.407	-2.3	98	0.00
43 T	Isopropyl Acetate	0.441	0.453	-2.7	100	0.00
44 TM	Trichloroethene	0.391	0.404	-3.3	98	0.00
45 C	1,2-Dichloropropane	0.335	0.359	-7.2#	101	0.00
46 T	Dibromomethane	0.222	0.222	0.0	95	0.00
47 T	Bromodichloromethane	0.499	0.540	-8.2	102	0.00
48 T	Methyl methacrylate	0.188	0.187	0.5	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	83	0.00
50 S	Toluene-d8	0.988	0.991	-0.3	94	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.233	-2.2	99	0.00
52 CM	Toluene	0.905	0.939	-3.8#	97	0.00
53 T	t-1,3-Dichloropropene	0.509	0.530	-4.1	97	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.610	-6.3	99	0.00
55 T	1,1,2-Trichloroethane	0.317	0.312	1.6	93	0.00
56 T	Ethyl methacrylate	0.388	0.401	-3.4	96	0.00
57 T	1,3-Dichloropropane	0.509	0.511	-0.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.121	20.9	77	0.00
59 T	2-Hexanone	0.157	0.160	-1.9	97	0.00
60 T	Dibromochloromethane	0.370	0.387	-4.6	96	0.00
61 T	1,2-Dibromoethane	0.310	0.299	3.5	91	0.00
62 S	4-Bromofluorobenzene	0.372	0.362	2.7	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.352	0.369	-4.8	94	0.00
65 PM	Chlorobenzene	1.084	1.182	-9.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.459	-13.3	98	0.00
67 C	Ethyl Benzene	1.844	2.119	-14.9#	101	0.00
68 T	m/p-Xylenes	0.733	0.847	-15.6	101	0.00
69 T	o-Xylene	0.712	0.819	-15.0	99	0.00
70 T	Styrene	1.174	1.391	-18.5	101	0.00
71 P	Bromoform	0.244	0.263	-7.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.717	4.218	-13.5	101	0.00
74 T	N-amyl acetate	0.807	0.884	-9.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.787	0.835	-6.1	97	0.00
76 T	1,2,3-Trichloropropane	0.553	0.544	1.6	84	0.00
77 T	Bromobenzene	0.911	0.945	-3.7	94	0.00
78 T	n-propylbenzene	4.387	5.052	-15.2	103	0.00
79 T	2-Chlorotoluene	2.462	2.796	-13.6	103	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.505	-15.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.275	-11.3	99	0.00
82 T	4-Chlorotoluene	2.530	2.933	-15.9	105	0.00
83 T	tert-Butylbenzene	2.735	3.236	-18.3	105	0.00
84 T	1,2,4-Trimethylbenzene	3.017	3.508	-16.3	103	0.00
85 T	sec-Butylbenzene	4.054	4.812	-18.7	105	0.00
86 T	p-Isopropyltoluene	3.383	4.020	-18.8	103	0.00
87 T	1,3-Dichlorobenzene	1.804	2.052	-13.7	100	0.00
88 T	1,4-Dichlorobenzene	1.786	1.997	-11.8	99	0.00
89 T	n-Butylbenzene	3.057	3.628	-18.7	105	0.00
90 T	Hexachloroethane	0.632	0.738	-16.8	102	0.00
91 T	1,2-Dichlorobenzene	1.605	1.764	-9.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.119	-5.3	96	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.960	-1.2	93	0.00
94 T	Hexachlorobutadiene	0.482	0.489	-1.5	94	0.00
95 T	Naphthalene	2.034	2.025	0.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.834	-0.4	94	0.00

(#) = Out of Range

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