

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041422\
 Data File : VY008323.D
 Acq On : 14 Apr 2022 12:12
 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 15 06:12:35 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	103	0.00
2 T	Dichlorodifluoromethane	0.414	0.341	17.6	103	0.00
3 P	Chloromethane	0.537	0.472	12.1	107	0.00
4 C	Vinyl Chloride	0.712	0.647	9.1#	109	0.00
5 T	Bromomethane	0.644	0.559	13.2	116	0.00
6 T	Chloroethane	0.499	0.465	6.8	111	0.00
7 T	Trichlorofluoromethane	0.848	0.792	6.6	111	0.00
8 T	Diethyl Ether	0.306	0.288	5.9	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.518	6.0	109	0.00
10 T	Methyl Iodide	0.546	0.621	-13.7	114	0.00
11 T	Tert butyl alcohol	0.050	0.054	-8.0	129	0.00
12 CM	1,1-Dichloroethene	0.493	0.461	6.5#	110	0.00
13 T	Acrolein	0.040	0.031	22.5	71	0.00
14 T	Allyl chloride	0.644	0.636	1.2	111	0.00
15 T	Acrylonitrile	0.150	0.142	5.3	110	0.00
16 T	Acetone	0.113	0.117	-3.5	116	0.00
17 T	Carbon Disulfide	1.301	1.126	13.5	104	0.00
18 T	Methyl Acetate	0.326	0.296	9.2	113	0.00
19 T	Methyl tert-butyl Ether	1.522	1.526	-0.3	114	0.00
20 T	Methylene Chloride	0.777	0.589	24.2	107	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.571	3.4	112	0.00
22 T	Diisopropyl ether	1.518	1.536	-1.2	112	0.00
23 T	Vinyl Acetate	0.984	0.998	-1.4	112	0.00
24 P	1,1-Dichloroethane	0.975	1.000	-2.6	116	0.00
25 T	2-Butanone	0.177	0.178	-0.6	117	0.00
26 T	2,2-Dichloropropane	0.898	0.959	-6.8	118	0.00
27 T	cis-1,2-Dichloroethene	0.701	0.705	-0.6	113	0.00
28 T	Bromochloromethane	0.374	0.333	11.0	88	0.00
29 T	Tetrahydrofuran	0.114	0.111	2.6	111	0.00
30 C	Chloroform	1.088	1.112	-2.2#	116	0.00
31 T	Cyclohexane	0.849	0.754	11.2	107	0.00
32 T	1,1,1-Trichloroethane	0.952	0.983	-3.3	115	0.00
33 S	1,2-Dichloroethane-d4	0.470	0.388	17.4	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.289	0.258	10.7	98	0.00
36 T	1,1-Dichloropropene	0.461	0.467	-1.3	111	0.00
37 T	Ethyl Acetate	0.238	0.236	0.8	111	0.00
38 T	Carbon Tetrachloride	0.496	0.517	-4.2	113	0.00
39 T	Methylcyclohexane	0.593	0.582	1.9	108	0.00
40 TM	Benzene	1.373	1.419	-3.4	114	0.00
41 T	Methacrylonitrile	0.133	0.130	2.3	103	0.00
42 TM	1,2-Dichloroethane	0.398	0.404	-1.5	112	0.00
43 T	Isopropyl Acetate	0.441	0.457	-3.6	116	0.00
44 TM	Trichloroethene	0.391	0.400	-2.3	112	0.00
45 C	1,2-Dichloropropane	0.335	0.351	-4.8#	114	0.00
46 T	Dibromomethane	0.222	0.227	-2.3	112	0.00
47 T	Bromodichloromethane	0.499	0.531	-6.4	115	0.00
48 T	Methyl methacrylate	0.188	0.194	-3.2	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	113	0.00
50 S	Toluene-d8	0.988	0.905	8.4	99	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.240	-5.3	117	0.00
52 CM	Toluene	0.905	0.938	-3.6#	112	0.00
53 T	t-1,3-Dichloropropene	0.509	0.534	-4.9	113	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.602	-4.9	113	0.00
55 T	1,1,2-Trichloroethane	0.317	0.327	-3.2	112	0.00
56 T	Ethyl methacrylate	0.388	0.415	-7.0	114	0.00
57 T	1,3-Dichloropropane	0.509	0.522	-2.6	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.126	17.6	92	0.00
59 T	2-Hexanone	0.157	0.166	-5.7	117	0.00
60 T	Dibromochloromethane	0.370	0.393	-6.2	113	0.00
61 T	1,2-Dibromoethane	0.310	0.314	-1.3	110	0.00
62 S	4-Bromofluorobenzene	0.372	0.330	11.3	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.352	0.365	-3.7	111	0.00
65 PM	Chlorobenzene	1.084	1.156	-6.6	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.441	-8.9	112	0.00
67 C	Ethyl Benzene	1.844	2.012	-9.1#	114	0.00
68 T	m/p-Xylenes	0.733	0.818	-11.6	116	0.00
69 T	o-Xylene	0.712	0.793	-11.4	115	0.00
70 T	Styrene	1.174	1.353	-15.2	117	0.00
71 P	Bromoform	0.244	0.261	-7.0	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.717	4.132	-11.2	116	0.00
74 T	N-amyl acetate	0.807	0.890	-10.3	119	0.00
75 P	1,1,2,2-Tetrachloroethane	0.787	0.838	-6.5	114	0.00
76 T	1,2,3-Trichloropropane	0.553	0.520	6.0	94	0.00
77 T	Bromobenzene	0.911	0.937	-2.9	110	0.00
78 T	n-propylbenzene	4.387	4.843	-10.4	115	0.00
79 T	2-Chlorotoluene	2.462	2.719	-10.4	117	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.398	-11.5	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.276	-11.7	116	0.00
82 T	4-Chlorotoluene	2.530	2.828	-11.8	118	0.00
83 T	tert-Butylbenzene	2.735	3.008	-10.0	114	0.00
84 T	1,2,4-Trimethylbenzene	3.017	3.415	-13.2	117	0.00
85 T	sec-Butylbenzene	4.054	4.567	-12.7	117	0.00
86 T	p-Isopropyltoluene	3.383	3.862	-14.2	116	0.00
87 T	1,3-Dichlorobenzene	1.804	1.990	-10.3	114	0.00
88 T	1,4-Dichlorobenzene	1.786	1.970	-10.3	115	0.00
89 T	n-Butylbenzene	3.057	3.381	-10.6	114	0.00
90 T	Hexachloroethane	0.632	0.702	-11.1	114	0.00
91 T	1,2-Dichlorobenzene	1.605	1.745	-8.7	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.117	-3.5	110	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.919	3.2	105	0.00
94 T	Hexachlorobutadiene	0.482	0.455	5.6	103	0.00
95 T	Naphthalene	2.034	1.971	3.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.783	5.8	103	0.00

(#) = Out of Range

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