

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
 Data File : VY008410.D
 Acq On : 20 Apr 2022 11:24
 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 21 02:36:40 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	83	0.00
2 T	Dichlorodifluoromethane	0.414	0.341	17.6	83	0.00
3 P	Chloromethane	0.537	0.499	7.1	91	0.00
4 C	Vinyl Chloride	0.712	0.705	1.0#	95	0.00
5 T	Bromomethane	0.644	0.611	5.1	102	0.00
6 T	Chloroethane	0.499	0.505	-1.2	97	0.00
7 T	Trichlorofluoromethane	0.848	0.857	-1.1	97	0.00
8 T	Diethyl Ether	0.306	0.289	5.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.575	-4.4	97	0.00
10 T	Methyl Iodide	0.546	0.612	-12.1	90	0.00
11 T	Tert butyl alcohol	0.050	0.059	-18.0	114	0.00
12 CM	1,1-Dichloroethene	0.493	0.487	1.2#	93	0.00
13 T	Acrolein	0.040	0.034	15.0	62	0.00
14 T	Allyl chloride	0.644	0.666	-3.4	93	0.00
15 T	Acrylonitrile	0.150	0.157	-4.7	97	0.00
16 T	Acetone	0.113	0.137	-21.2	108	0.00
17 T	Carbon Disulfide	1.301	1.054	19.0	78	0.00
18 T	Methyl Acetate	0.326	0.318	2.5	97	0.00
19 T	Methyl tert-butyl Ether	1.522	1.619	-6.4	97	0.00
20 T	Methylene Chloride	0.777	0.666	14.3	98	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.588	0.5	92	0.00
22 T	Diisopropyl ether	1.518	1.666	-9.7	98	0.00
23 T	Vinyl Acetate	0.984	1.091	-10.9	98	0.00
24 P	1,1-Dichloroethane	0.975	1.063	-9.0	99	0.00
25 T	2-Butanone	0.177	0.201	-13.6	105	0.00
26 T	2,2-Dichloropropane	0.898	1.029	-14.6	102	0.00
27 T	cis-1,2-Dichloroethene	0.701	0.737	-5.1	95	0.00
28 T	Bromochloromethane	0.374	0.421	-12.6	90	0.00
29 T	Tetrahydrofuran	0.114	0.122	-7.0	98	0.00
30 C	Chloroform	1.088	1.188	-9.2#	99	0.00
31 T	Cyclohexane	0.849	0.801	5.7	91	0.00
32 T	1,1,1-Trichloroethane	0.952	1.053	-10.6	99	0.00
33 S	1,2-Dichloroethane-d4	0.470	0.444	5.5	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.289	0.275	4.8	85	0.00
36 T	1,1-Dichloropropene	0.461	0.484	-5.0	94	0.00
37 T	Ethyl Acetate	0.238	0.259	-8.8	100	0.00
38 T	Carbon Tetrachloride	0.496	0.547	-10.3	98	0.00
39 T	Methylcyclohexane	0.593	0.604	-1.9	92	0.00
40 TM	Benzene	1.373	1.448	-5.5	95	0.00
41 T	Methacrylonitrile	0.133	0.147	-10.5	96	0.00
42 TM	1,2-Dichloroethane	0.398	0.433	-8.8	98	0.00
43 T	Isopropyl Acetate	0.441	0.496	-12.5	103	0.00
44 TM	Trichloroethene	0.391	0.406	-3.8	93	0.00
45 C	1,2-Dichloropropane	0.335	0.370	-10.4#	98	0.00
46 T	Dibromomethane	0.222	0.235	-5.9	95	0.00
47 T	Bromodichloromethane	0.499	0.556	-11.4	99	0.00
48 T	Methyl methacrylate	0.188	0.209	-11.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	95	0.00
50 S	Toluene-d8	0.988	0.926	6.3	83	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.267	-17.1	107	0.00
52 CM	Toluene	0.905	0.951	-5.1#	93	0.00
53 T	t-1,3-Dichloropropene	0.509	0.566	-11.2	98	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.633	-10.3	97	0.00
55 T	1,1,2-Trichloroethane	0.317	0.339	-6.9	95	0.00
56 T	Ethyl methacrylate	0.388	0.434	-11.9	98	0.00
57 T	1,3-Dichloropropane	0.509	0.548	-7.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.149	2.6	89	0.00
59 T	2-Hexanone	0.157	0.186	-18.5	107	0.00
60 T	Dibromochloromethane	0.370	0.412	-11.4	97	0.00
61 T	1,2-Dibromoethane	0.310	0.324	-4.5	93	0.00
62 S	4-Bromofluorobenzene	0.372	0.339	8.9	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.352	0.378	-7.4	93	0.00
65 PM	Chlorobenzene	1.084	1.181	-8.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.452	-11.6	93	0.00
67 C	Ethyl Benzene	1.844	2.078	-12.7#	96	0.00
68 T	m/p-Xylenes	0.733	0.831	-13.4	96	0.00
69 T	o-Xylene	0.712	0.792	-11.2	93	0.00
70 T	Styrene	1.174	1.354	-15.3	95	0.00
71 P	Bromoform	0.244	0.274	-12.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.717	4.271	-14.9	96	0.00
74 T	N-amyl acetate	0.807	0.983	-21.8	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.787	0.908	-15.4	99	0.00
76 T	1,2,3-Trichloropropane	0.553	0.686	-24.1	99	0.00
77 T	Bromobenzene	0.911	0.964	-5.8	90	0.00
78 T	n-propylbenzene	4.387	5.093	-16.1	97	0.00
79 T	2-Chlorotoluene	2.462	2.811	-14.2	97	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.529	-15.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.298	-20.6	101	0.00
82 T	4-Chlorotoluene	2.530	2.940	-16.2	98	0.00
83 T	tert-Butylbenzene	2.735	3.176	-16.1	96	0.00
84 T	1,2,4-Trimethylbenzene	3.017	3.469	-15.0	96	0.00
85 T	sec-Butylbenzene	4.054	4.829	-19.1	99	0.00
86 T	p-Isopropyltoluene	3.383	4.013	-18.6	97	0.00
87 T	1,3-Dichlorobenzene	1.804	2.024	-12.2	93	0.00
88 T	1,4-Dichlorobenzene	1.786	1.970	-10.3	92	0.00
89 T	n-Butylbenzene	3.057	3.631	-18.8	98	0.00
90 T	Hexachloroethane	0.632	0.742	-17.4	96	0.00
91 T	1,2-Dichlorobenzene	1.605	1.765	-10.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.126	-11.5	95	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.952	-0.3	87	0.00
94 T	Hexachlorobutadiene	0.482	0.490	-1.7	89	0.00
95 T	Naphthalene	2.034	2.104	-3.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.823	1.0	87	0.00

(#) = Out of Range

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