

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041422\
 Data File : VY008340.D
 Acq On : 14 Apr 2022 20:08
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 15 06:17:50 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	58	0.00
2 T	Dichlorodifluoromethane	0.414	0.464	-12.1	79	0.00
3 P	Chloromethane	0.537	0.694	-29.2#	89	0.00
4 C	Vinyl Chloride	0.712	0.986	-38.5#	93	0.00
5 T	Bromomethane	0.644	0.887	-37.7#	104	0.00
6 T	Chloroethane	0.499	0.710	-42.3#	96	0.00
7 T	Trichlorofluoromethane	0.848	1.154	-36.1#	91	0.00
8 T	Diethyl Ether	0.306	0.428	-39.9#	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.738	-33.9#	88	0.00
10 T	Methyl Iodide	0.546	0.693	-26.9#	72	0.00
11 T	Tert butyl alcohol	0.050	0.090	-80.0#	121	0.00
12 CM	1,1-Dichloroethene	0.493	0.651	-32.0#	88	-0.01
13 T	Acrolein	0.040	0.050	-25.0#	65	0.00
14 T	Allyl chloride	0.644	0.881	-36.8#	87	0.00
15 T	Acrylonitrile	0.150	0.242	-61.3#	105	0.00
16 T	Acetone	0.113	0.171	-51.3#	95	0.00
17 T	Carbon Disulfide	1.301	1.501	-15.4	78	0.00
18 T	Methyl Acetate	0.326	0.502	-54.0#	108	0.00
19 T	Methyl tert-butyl Ether	1.522	2.317	-52.2#	98	0.00
20 T	Methylene Chloride	0.777	0.908	-16.9	94	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.780	-32.0#	86	0.00
22 T	Diisopropyl ether	1.518	2.280	-50.2#	94	-0.01
23 T	Vinyl Acetate	0.984	1.600	-62.6#	101	0.00
24 P	1,1-Dichloroethane	0.975	1.390	-42.6#	91	0.00
25 T	2-Butanone	0.177	0.296	-67.2#	110	0.00
26 T	2,2-Dichloropropane	0.898	1.217	-35.5#	85	0.00
27 T	cis-1,2-Dichloroethene	0.701	0.983	-40.2#	89	0.00
28 T	Bromochloromethane	0.374	0.452	-20.9	68	0.00
29 T	Tetrahydrofuran	0.114	0.196	-71.9#	111	0.00
30 C	Chloroform	1.088	1.567	-44.0#	92	0.00
31 T	Cyclohexane	0.849	1.057	-24.5	85	0.00
32 T	1,1,1-Trichloroethane	0.952	1.359	-42.8#	90	0.00
33 S	1,2-Dichloroethane-d4	0.470	0.475	-1.1	67	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	61	0.00
35 S	Dibromofluoromethane	0.289	0.257	11.1	58	0.00
36 T	1,1-Dichloropropene	0.461	0.615	-33.4#	87	0.00
37 T	Ethyl Acetate	0.238	0.382	-60.5#	107	0.00
38 T	Carbon Tetrachloride	0.496	0.681	-37.3#	89	0.00
39 T	Methylcyclohexane	0.593	0.780	-31.5#	86	0.00
40 TM	Benzene	1.373	1.890	-37.7#	91	0.00
41 T	Methacrylonitrile	0.133	0.208	-56.4#	99	0.00
42 TM	1,2-Dichloroethane	0.398	0.586	-47.2#	97	0.00
43 T	Isopropyl Acetate	0.441	0.726	-64.6#	110	0.00
44 TM	Trichloroethene	0.391	0.520	-33.0#	86	0.00
45 C	1,2-Dichloropropane	0.335	0.486	-45.1#	94	0.00
46 T	Dibromomethane	0.222	0.336	-51.4#	99	0.00
47 T	Bromodichloromethane	0.499	0.730	-46.3#	94	0.00
48 T	Methyl methacrylate	0.188	0.302	-60.6#	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.005	-66.7#	103	0.00
50 S	Toluene-d8	0.988	0.868	12.1	57	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.398	-74.6#	116	0.00
52 CM	Toluene	0.905	1.265	-39.8#	90	0.00
53 T	t-1,3-Dichloropropene	0.509	0.768	-50.9#	97	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.823	-43.4#	92	0.00
55 T	1,1,2-Trichloroethane	0.317	0.483	-52.4#	99	0.00
56 T	Ethyl methacrylate	0.388	0.643	-65.7#	106	0.00
57 T	1,3-Dichloropropane	0.509	0.770	-51.3#	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.209	-36.6#	91	0.00
59 T	2-Hexanone	0.157	0.277	-76.4#	116	0.00
60 T	Dibromochloromethane	0.370	0.568	-53.5#	97	0.00
61 T	1,2-Dibromoethane	0.310	0.477	-53.9#	100	0.00
62 S	4-Bromofluorobenzene	0.372	0.338	9.1	60	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
64 T	Tetrachloroethene	0.352	0.451	-28.1#	88	0.00
65 PM	Chlorobenzene	1.084	1.462	-34.9#	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.564	-39.3#	92	0.00
67 C	Ethyl Benzene	1.844	2.489	-35.0#	91	0.00
68 T	m/p-Xylenes	0.733	0.991	-35.2#	90	0.00
69 T	o-Xylene	0.712	0.979	-37.5#	91	0.00
70 T	Styrene	1.174	1.664	-41.7#	92	0.00
71 P	Bromoform	0.244	0.368	-50.8#	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	65	0.00
73 T	Isopropylbenzene	3.717	4.906	-32.0#	90	0.00
74 T	N-amyl acetate	0.807	1.287	-59.5#	113	0.00
75 P	1,1,2,2-Tetrachloroethane	0.787	1.204	-53.0#	107	0.00
76 T	1,2,3-Trichloropropane	0.553	0.843	-52.4#	100	0.00
77 T	Bromobenzene	0.911	1.164	-27.8#	89	0.00
78 T	n-propylbenzene	4.387	5.852	-33.4#	92	0.00
79 T	2-Chlorotoluene	2.462	3.291	-33.7#	93	0.00
80 T	1,3,5-Trimethylbenzene	3.048	4.089	-34.2#	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.376	-52.2#	104	0.00
82 T	4-Chlorotoluene	2.530	3.417	-35.1#	94	0.00
83 T	tert-Butylbenzene	2.735	3.693	-35.0#	92	0.00
84 T	1,2,4-Trimethylbenzene	3.017	4.081	-35.3#	92	0.00
85 T	sec-Butylbenzene	4.054	5.570	-37.4#	93	0.00
86 T	p-Isopropyltoluene	3.383	4.626	-36.7#	92	0.00
87 T	1,3-Dichlorobenzene	1.804	2.367	-31.2#	89	0.00
88 T	1,4-Dichlorobenzene	1.786	2.337	-30.9#	89	0.00
89 T	n-Butylbenzene	3.057	4.139	-35.4#	92	0.00
90 T	Hexachloroethane	0.632	0.859	-35.9#	91	0.00
91 T	1,2-Dichlorobenzene	1.605	2.166	-35.0#	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.179	-58.4#	111	0.00
93 T	1,2,4-Trichlorobenzene	0.949	1.141	-20.2	85	0.00
94 T	Hexachlorobutadiene	0.482	0.588	-22.0	87	0.00
95 T	Naphthalene	2.034	2.861	-40.7#	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	1.047	-26.0#	91	0.00

(#) = Out of Range

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