

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
 Data File : VY008342.D
 Acq On : 15 Apr 2022 10:32
 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 16 04:56:04 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	88	0.00
2 T	Dichlorodifluoromethane	0.414	0.370	10.6	96	0.00
3 P	Chloromethane	0.537	0.527	1.9	102	0.00
4 C	Vinyl Chloride	0.712	0.712	0.0	102	0.00
5 T	Bromomethane	0.644	0.610	5.3	108	0.00
6 T	Chloroethane	0.499	0.520	-4.2	106	0.00
7 T	Trichlorofluoromethane	0.848	0.867	-2.2	104	0.00
8 T	Diethyl Ether	0.306	0.312	-2.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.560	-1.6	101	0.00
10 T	Methyl Iodide	0.546	0.661	-21.1	103	0.00
11 T	Tert butyl alcohol	0.050	0.055	-10.0	113	0.00
12 CM	1,1-Dichloroethene	0.493	0.501	-1.6#	102	0.00
13 T	Acrolein	0.040	0.036	10.0	69	0.00
14 T	Allyl chloride	0.644	0.699	-8.5	104	0.00
15 T	Acrylonitrile	0.150	0.157	-4.7	103	0.00
16 T	Acetone	0.113	0.126	-11.5	106	0.00
17 T	Carbon Disulfide	1.301	1.186	8.8	93	0.00
18 T	Methyl Acetate	0.326	0.324	0.6	106	0.00
19 T	Methyl tert-butyl Ether	1.522	1.656	-8.8	105	0.00
20 T	Methylene Chloride	0.777	0.632	18.7	99	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.614	-3.9	103	0.00
22 T	Diisopropyl ether	1.518	1.704	-12.3	106	0.00
23 T	Vinyl Acetate	0.984	1.110	-12.8	106	0.00
24 P	1,1-Dichloroethane	0.975	1.080	-10.8	107	0.00
25 T	2-Butanone	0.177	0.195	-10.2	109	0.00
26 T	2,2-Dichloropropane	0.898	1.017	-13.3	107	0.00
27 T	cis-1,2-Dichloroethene	0.701	0.769	-9.7	105	0.00
28 T	Bromochloromethane	0.374	0.419	-12.0	95	0.00
29 T	Tetrahydrofuran	0.114	0.125	-9.6	107	0.00
30 C	Chloroform	1.088	1.226	-12.7#	109	0.00
31 T	Cyclohexane	0.849	0.794	6.5	96	0.00
32 T	1,1,1-Trichloroethane	0.952	1.066	-12.0	107	0.00
33 S	1,2-Dichloroethane-d4	0.470	0.435	7.4	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.289	0.260	10.0	92	0.00
36 T	1,1-Dichloropropene	0.461	0.463	-0.4	103	0.00
37 T	Ethyl Acetate	0.238	0.242	-1.7	106	0.00
38 T	Carbon Tetrachloride	0.496	0.511	-3.0	104	0.00
39 T	Methylcyclohexane	0.593	0.566	4.6	98	0.00
40 TM	Benzene	1.373	1.414	-3.0	106	0.00
41 T	Methacrylonitrile	0.133	0.130	2.3	97	0.00
42 TM	1,2-Dichloroethane	0.398	0.408	-2.5	105	0.00
43 T	Isopropyl Acetate	0.441	0.464	-5.2	110	0.00
44 TM	Trichloroethene	0.391	0.401	-2.6	104	0.00
45 C	1,2-Dichloropropane	0.335	0.356	-6.3#	108	0.00
46 T	Dibromomethane	0.222	0.226	-1.8	104	0.00
47 T	Bromodichloromethane	0.499	0.530	-6.2	107	0.00
48 T	Methyl methacrylate	0.188	0.196	-4.3	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	97	0.00
50 S	Toluene-d8	0.988	0.873	11.6	89	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.245	-7.5	112	0.00
52 CM	Toluene	0.905	0.937	-3.5#	105	0.00
53 T	t-1,3-Dichloropropene	0.509	0.538	-5.7	106	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.603	-5.1	106	0.00
55 T	1,1,2-Trichloroethane	0.317	0.327	-3.2	105	0.00
56 T	Ethyl methacrylate	0.388	0.416	-7.2	107	0.00
57 T	1,3-Dichloropropane	0.509	0.526	-3.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.129	15.7	88	0.00
59 T	2-Hexanone	0.157	0.172	-9.6	113	0.00
60 T	Dibromochloromethane	0.370	0.387	-4.6	104	0.00
61 T	1,2-Dibromoethane	0.310	0.310	0.0	102	0.00
62 S	4-Bromofluorobenzene	0.372	0.310	16.7	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.352	0.357	-1.4	99	0.00
65 PM	Chlorobenzene	1.084	1.183	-9.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.454	-12.1	105	0.00
67 C	Ethyl Benzene	1.844	2.061	-11.8#	106	0.00
68 T	m/p-Xylenes	0.733	0.821	-12.0	106	0.00
69 T	o-Xylene	0.712	0.786	-10.4	103	0.00
70 T	Styrene	1.174	1.360	-15.8	107	0.00
71 P	Bromoform	0.244	0.266	-9.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.717	4.224	-13.6	105	0.00
74 T	N-amyl acetate	0.807	0.947	-17.3	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.787	0.885	-12.5	107	0.00
76 T	1,2,3-Trichloropropane	0.553	0.522	5.6	84	0.00
77 T	Bromobenzene	0.911	0.967	-6.1	100	0.00
78 T	n-propylbenzene	4.387	5.004	-14.1	106	0.00
79 T	2-Chlorotoluene	2.462	2.805	-13.9	107	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.525	-15.6	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.295	-19.4	110	0.00
82 T	4-Chlorotoluene	2.530	2.958	-16.9	110	0.00
83 T	tert-Butylbenzene	2.735	3.159	-15.5	106	0.00
84 T	1,2,4-Trimethylbenzene	3.017	3.523	-16.8	107	0.00
85 T	sec-Butylbenzene	4.054	4.683	-15.5	106	0.00
86 T	p-Isopropyltoluene	3.383	3.965	-17.2	106	0.00
87 T	1,3-Dichlorobenzene	1.804	2.056	-14.0	104	0.00
88 T	1,4-Dichlorobenzene	1.786	2.007	-12.4	104	0.00
89 T	n-Butylbenzene	3.057	3.507	-14.7	105	0.00
90 T	Hexachloroethane	0.632	0.714	-13.0	102	0.00
91 T	1,2-Dichlorobenzene	1.605	1.797	-12.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.126	-11.5	105	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.942	0.7	95	0.00
94 T	Hexachlorobutadiene	0.482	0.466	3.3	93	0.00
95 T	Naphthalene	2.034	2.082	-2.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.802	3.5	94	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5