

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
 Data File : VY008362.D
 Acq On : 15 Apr 2022 19:31
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 05:01:29 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	79	0.00
2 T	Dichlorodifluoromethane	0.414	0.381	8.0	89	0.00
3 P	Chloromethane	0.537	0.488	9.1	85	0.00
4 C	Vinyl Chloride	0.712	0.682	4.2#	88	0.00
5 T	Bromomethane	0.644	0.604	6.2	96	0.00
6 T	Chloroethane	0.499	0.498	0.2	91	0.00
7 T	Trichlorofluoromethane	0.848	0.835	1.5	90	0.00
8 T	Diethyl Ether	0.306	0.304	0.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.552	-0.2	89	0.00
10 T	Methyl Iodide	0.546	0.594	-8.8	84	0.00
11 T	Tert butyl alcohol	0.050	0.062	-24.0	113	0.00
12 CM	1,1-Dichloroethene	0.493	0.482	2.2#	88	0.00
13 T	Acrolein	0.040	0.033	17.5	59	0.00
14 T	Allyl chloride	0.644	0.663	-3.0	89	0.00
15 T	Acrylonitrile	0.150	0.165	-10.0	98	0.00
16 T	Acetone	0.113	0.114	-0.9	86	0.00
17 T	Carbon Disulfide	1.301	1.118	14.1	79	0.00
18 T	Methyl Acetate	0.326	0.341	-4.6	100	0.00
19 T	Methyl tert-butyl Ether	1.522	1.655	-8.7	95	0.00
20 T	Methylene Chloride	0.777	0.713	8.2	100	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.583	1.4	88	0.00
22 T	Diisopropyl ether	1.518	1.648	-8.6	93	0.00
23 T	Vinyl Acetate	0.984	1.105	-12.3	95	0.00
24 P	1,1-Dichloroethane	0.975	1.058	-8.5	95	0.00
25 T	2-Butanone	0.177	0.202	-14.1	102	0.00
26 T	2,2-Dichloropropane	0.898	0.959	-6.8	91	0.00
27 T	cis-1,2-Dichloroethene	0.701	0.744	-6.1	92	0.00
28 T	Bromochloromethane	0.374	0.439	-17.4	90	0.00
29 T	Tetrahydrofuran	0.114	0.133	-16.7	103	0.00
30 C	Chloroform	1.088	1.187	-9.1#	95	0.00
31 T	Cyclohexane	0.849	0.792	6.7	87	0.00
32 T	1,1,1-Trichloroethane	0.952	1.033	-8.5	93	0.00
33 S	1,2-Dichloroethane-d4	0.470	0.452	3.8	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.289	0.290	-0.3	86	0.00
36 T	1,1-Dichloropropene	0.461	0.474	-2.8	89	0.00
37 T	Ethyl Acetate	0.238	0.268	-12.6	100	0.00
38 T	Carbon Tetrachloride	0.496	0.529	-6.7	91	0.00
39 T	Methylcyclohexane	0.593	0.582	1.9	85	0.00
40 TM	Benzene	1.373	1.441	-5.0	91	0.00
41 T	Methacrylonitrile	0.133	0.139	-4.5	87	-0.01
42 TM	1,2-Dichloroethane	0.398	0.425	-6.8	93	0.00
43 T	Isopropyl Acetate	0.441	0.509	-15.4	102	0.00
44 TM	Trichloroethene	0.391	0.406	-3.8	89	0.00
45 C	1,2-Dichloropropane	0.335	0.362	-8.1#	93	0.00
46 T	Dibromomethane	0.222	0.239	-7.7	93	0.00
47 T	Bromodichloromethane	0.499	0.549	-10.0	94	0.00
48 T	Methyl methacrylate	0.188	0.214	-13.8	102	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	0.981	0.7	85	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.277	-21.5	107	0.00
52 CM	Toluene	0.905	0.948	-4.8#	90	0.00
53 T	t-1,3-Dichloropropene	0.509	0.555	-9.0	93	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.608	-5.9	90	0.00
55 T	1,1,2-Trichloroethane	0.317	0.339	-6.9	92	0.00
56 T	Ethyl methacrylate	0.388	0.446	-14.9	97	0.00
57 T	1,3-Dichloropropane	0.509	0.551	-8.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.158	-3.3	91	0.00
59 T	2-Hexanone	0.157	0.191	-21.7	106	0.00
60 T	Dibromochloromethane	0.370	0.401	-8.4	91	0.00
61 T	1,2-Dibromoethane	0.310	0.328	-5.8	91	0.00
62 S	4-Bromofluorobenzene	0.372	0.362	2.7	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.352	0.354	-0.6	85	0.00
65 PM	Chlorobenzene	1.084	1.145	-5.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.446	-10.1	90	0.00
67 C	Ethyl Benzene	1.844	2.028	-10.0#	91	0.00
68 T	m/p-Xylenes	0.733	0.811	-10.6	91	0.00
69 T	o-Xylene	0.712	0.782	-9.8	89	0.00
70 T	Styrene	1.174	1.339	-14.1	92	0.00
71 P	Bromoform	0.244	0.271	-11.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.717	4.030	-8.4	91	0.00
74 T	N-amyl acetate	0.807	0.980	-21.4	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.787	0.903	-14.7	99	0.00
76 T	1,2,3-Trichloropropane	0.553	0.659	-19.2	96	0.00
77 T	Bromobenzene	0.911	0.916	-0.5	86	0.00
78 T	n-propylbenzene	4.387	4.744	-8.1	91	0.00
79 T	2-Chlorotoluene	2.462	2.646	-7.5	92	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.292	-8.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.293	-18.6	99	0.00
82 T	4-Chlorotoluene	2.530	2.722	-7.6	92	0.00
83 T	tert-Butylbenzene	2.735	2.961	-8.3	90	0.00
84 T	1,2,4-Trimethylbenzene	3.017	3.311	-9.7	92	0.00
85 T	sec-Butylbenzene	4.054	4.489	-10.7	92	0.00
86 T	p-Isopropyltoluene	3.383	3.702	-9.4	90	0.00
87 T	1,3-Dichlorobenzene	1.804	1.911	-5.9	88	0.00
88 T	1,4-Dichlorobenzene	1.786	1.854	-3.8	87	0.00
89 T	n-Butylbenzene	3.057	3.263	-6.7	89	0.00
90 T	Hexachloroethane	0.632	0.683	-8.1	89	0.00
91 T	1,2-Dichlorobenzene	1.605	1.670	-4.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.131	-15.9	99	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.870	8.3	80	0.00
94 T	Hexachlorobutadiene	0.482	0.442	8.3	80	0.00
95 T	Naphthalene	2.034	2.068	-1.7	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.780	6.1	83	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6