

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102522\
 Data File : VY011085.D
 Acq On : 25 Oct 2022 09:45
 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: Oct 26 08:36:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 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	0.332	0.321	3.3	79	0.00
3 P	Chloromethane	0.476	0.423	11.1	74	0.00
4 C	Vinyl Chloride	0.539	0.504	6.5#	76	0.00
5 T	Bromomethane	0.373	0.331	11.3	77	0.00
6 T	Chloroethane	0.360	0.347	3.6	79	0.00
7 T	Trichlorofluoromethane	0.789	0.813	-3.0	84	0.00
8 T	Diethyl Ether	0.295	0.290	1.7	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.495	0.523	-5.7	85	0.00
10 T	Methyl Iodide	0.606	0.606	0.0	76	0.00
11 T	Tert butyl alcohol	0.062	0.050	19.4	79	0.00
12 CM	1,1-Dichloroethene	0.474	0.466	1.7#	79	0.00
13 T	Acrolein	0.074	0.053	28.4#	56	0.00
14 T	Allyl chloride	0.752	0.759	-0.9	80	0.00
15 T	Acrylonitrile	0.154	0.160	-3.9	83	0.00
16 T	Acetone	0.134	0.146	-9.0	88	0.00
17 T	Carbon Disulfide	1.391	1.159	16.7	69	0.00
18 T	Methyl Acetate	0.428	0.381	11.0	82	0.00
19 T	Methyl tert-butyl Ether	1.325	1.394	-5.2	82	0.00
20 T	Methylene Chloride	0.761	0.599	21.3	82	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.531	0.7	79	0.00
22 T	Diisopropyl ether	1.611	1.763	-9.4	84	0.00
23 T	Vinyl Acetate	0.963	1.056	-9.7	82	0.00
24 P	1,1-Dichloroethane	0.973	1.043	-7.2	85	0.00
25 T	2-Butanone	0.203	0.211	-3.9	84	0.00
26 T	2,2-Dichloropropane	0.864	0.916	-6.0	86	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.649	-5.2	83	0.00
28 T	Bromochloromethane	0.303	0.384	-26.7#	81	0.00
29 T	Tetrahydrofuran	0.125	0.128	-2.4	81	0.00
30 C	Chloroform	0.980	1.080	-10.2#	86	0.00
31 T	Cyclohexane	0.881	0.802	9.0	76	0.00
32 T	1,1,1-Trichloroethane	0.862	0.926	-7.4	85	0.00
33 S	1,2-Dichloroethane-d4	0.461	0.399	13.4	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.304	0.266	12.5	74	0.00
36 T	1,1-Dichloropropene	0.465	0.485	-4.3	82	0.00
37 T	Ethyl Acetate	0.258	0.271	-5.0	81	0.00
38 T	Carbon Tetrachloride	0.480	0.522	-8.8	85	0.00
39 T	Methylcyclohexane	0.557	0.558	-0.2	78	0.00
40 TM	Benzene	1.366	1.444	-5.7	83	0.00
41 T	Methacrylonitrile	0.140	0.138	1.4	84	0.00
42 TM	1,2-Dichloroethane	0.378	0.405	-7.1	83	0.00
43 T	Isopropyl Acetate	0.460	0.489	-6.3	81	0.00
44 TM	Trichloroethene	0.370	0.385	-4.1	82	0.00
45 C	1,2-Dichloropropane	0.347	0.381	-9.8#	85	0.00
46 T	Dibromomethane	0.193	0.210	-8.8	84	0.00
47 T	Bromodichloromethane	0.466	0.528	-13.3	87	0.00
48 T	Methyl methacrylate	0.206	0.222	-7.8	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	85	0.00
50 S	Toluene-d8	1.044	0.920	11.9	69	0.00
51 T	4-Methyl-2-Pentanone	0.257	0.282	-9.7	83	0.00
52 CM	Toluene	0.848	0.922	-8.7#	83	0.00
53 T	t-1,3-Dichloropropene	0.484	0.530	-9.5	84	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.608	-9.7	84	0.00
55 T	1,1,2-Trichloroethane	0.279	0.308	-10.4	85	0.00
56 T	Ethyl methacrylate	0.370	0.412	-11.4	82	0.00
57 T	1,3-Dichloropropane	0.479	0.529	-10.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.164	0.201	-22.6	81	0.00
59 T	2-Hexanone	0.176	0.198	-12.5	83	0.00
60 T	Dibromochloromethane	0.332	0.371	-11.7	86	0.00
61 T	1,2-Dibromoethane	0.267	0.286	-7.1	83	0.00
62 S	4-Bromofluorobenzene	0.418	0.353	15.6	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.389	0.414	-6.4	84	0.00
65 PM	Chlorobenzene	1.027	1.103	-7.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.425	-11.8	87	0.00
67 C	Ethyl Benzene	1.816	1.992	-9.7#	84	0.00
68 T	m/p-Xylenes	0.699	0.760	-8.7	84	0.00
69 T	o-Xylene	0.663	0.732	-10.4	84	0.00
70 T	Styrene	1.124	1.270	-13.0	85	0.00
71 P	Bromoform	0.234	0.263	-12.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.633	3.887	-7.0	86	0.00
74 T	N-amyl acetate	0.922	0.958	-3.9	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.762	0.797	-4.6	87	0.00
76 T	1,2,3-Trichloropropane	0.568	0.581	-2.3	85	0.00
77 T	Bromobenzene	0.849	0.875	-3.1	84	0.00
78 T	n-propylbenzene	4.420	4.766	-7.8	86	0.00
79 T	2-Chlorotoluene	2.489	2.640	-6.1	86	0.00
80 T	1,3,5-Trimethylbenzene	3.031	3.243	-7.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.264	0.275	-4.2	83	0.00
82 T	4-Chlorotoluene	2.592	2.725	-5.1	85	0.00
83 T	tert-Butylbenzene	2.621	2.866	-9.3	87	0.00
84 T	1,2,4-Trimethylbenzene	2.989	3.235	-8.2	86	0.00
85 T	sec-Butylbenzene	3.938	4.280	-8.7	86	0.00
86 T	p-Isopropyltoluene	3.267	3.568	-9.2	87	0.00
87 T	1,3-Dichlorobenzene	1.695	1.781	-5.1	86	0.00
88 T	1,4-Dichlorobenzene	1.685	1.743	-3.4	85	0.00
89 T	n-Butylbenzene	3.053	3.342	-9.5	86	0.00
90 T	Hexachloroethane	0.645	0.697	-8.1	88	0.00
91 T	1,2-Dichlorobenzene	1.516	1.616	-6.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.128	-1.6	85	0.00
93 T	1,2,4-Trichlorobenzene	0.906	0.978	-7.9	86	0.00
94 T	Hexachlorobutadiene	0.533	0.573	-7.5	88	0.00
95 T	Naphthalene	1.845	2.016	-9.3	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.846	-7.0	85	0.00

(#) = Out of Range

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