

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020323\
 Data File : VY012488.D
 Acq On : 03 Feb 2023 19:30
 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: Feb 04 00:16:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 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	0.437	0.327	25.2#	69	0.00
3 P	Chloromethane	0.403	0.336	16.6	72	0.00
4 C	Vinyl Chloride	0.471	0.419	11.0#	76	0.00
5 T	Bromomethane	0.364	0.349	4.1	82	0.00
6 T	Chloroethane	0.307	0.309	-0.7	85	0.00
7 T	Trichlorofluoromethane	0.919	0.904	1.6	84	0.00
8 T	Diethyl Ether	0.273	0.288	-5.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.447	0.467	-4.5	90	0.00
10 T	Methyl Iodide	0.680	0.634	6.8	73	0.00
11 T	Tert butyl alcohol	0.057	0.058	-1.8	99	0.00
12 CM	1,1-Dichloroethene	0.459	0.460	-0.2#	83	0.00
13 T	Acrolein	0.023	0.017	26.1#	81	0.00
14 T	Allyl chloride	0.568	0.583	-2.6	84	0.00
15 T	Acrylonitrile	0.119	0.145	-21.8	97	0.00
16 T	Acetone	0.139	0.128	7.9	65	0.00
17 T	Carbon Disulfide	1.420	1.201	15.4	70	0.00
18 T	Methyl Acetate	0.312	0.366	-17.3	96	0.00
19 T	Methyl tert-butyl Ether	1.280	1.437	-12.3	88	0.00
20 T	Methylene Chloride	0.762	0.591	22.4	82	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.527	-2.9	84	0.00
22 T	Diisopropyl ether	1.132	1.301	-14.9	93	0.00
23 T	Vinyl Acetate	0.705	0.808	-14.6	90	0.00
24 P	1,1-Dichloroethane	0.785	0.869	-10.7	90	0.00
25 T	2-Butanone	0.154	0.169	-9.7	85	0.00
26 T	2,2-Dichloropropane	0.852	0.883	-3.6	86	0.00
27 T	cis-1,2-Dichloroethene	0.563	0.622	-10.5	89	0.00
28 T	Bromochloromethane	0.171	0.167	2.3	83	0.00
29 T	Tetrahydrofuran	0.084	0.104	-23.8	96	0.00
30 C	Chloroform	0.927	1.051	-13.4#	92	0.00
31 T	Cyclohexane	0.729	0.693	4.9	86	0.00
32 T	1,1,1-Trichloroethane	0.918	0.987	-7.5	88	0.00
33 S	1,2-Dichloroethane-d4	0.465	0.415	10.8	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.265	0.258	2.6	84	0.00
36 T	1,1-Dichloropropene	0.450	0.462	-2.7	86	0.00
37 T	Ethyl Acetate	0.198	0.228	-15.2	92	0.00
38 T	Carbon Tetrachloride	0.581	0.607	-4.5	87	0.00
39 T	Methylcyclohexane	0.550	0.567	-3.1	87	0.00
40 TM	Benzene	1.299	1.391	-7.1	89	0.00
41 T	Methacrylonitrile	0.117	0.117	0.0	76	-0.01
42 TM	1,2-Dichloroethane	0.413	0.462	-11.9	90	0.00
43 T	Isopropyl Acetate	0.369	0.436	-18.2	93	0.00
44 TM	Trichloroethene	0.388	0.420	-8.2	89	0.00
45 C	1,2-Dichloropropane	0.271	0.309	-14.0#	94	0.00
46 T	Dibromomethane	0.181	0.210	-16.0	93	0.00
47 T	Bromodichloromethane	0.457	0.526	-15.1	93	0.00
48 T	Methyl methacrylate	0.170	0.198	-16.5	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	90	0.00
50 S	Toluene-d8	1.044	0.874	16.3	77	0.00
51 T	4-Methyl-2-Pentanone	0.197	0.244	-23.9	97	0.00
52 CM	Toluene	0.865	0.953	-10.2#	90	0.00
53 T	t-1,3-Dichloropropene	0.478	0.536	-12.1	89	0.00
54 T	cis-1,3-Dichloropropene	0.514	0.580	-12.8	90	0.00
55 T	1,1,2-Trichloroethane	0.258	0.313	-21.3	97	0.00
56 T	Ethyl methacrylate	0.338	0.406	-20.1	93	0.00
57 T	1,3-Dichloropropane	0.421	0.501	-19.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.112	0.116	-3.6	85	0.00
59 T	2-Hexanone	0.150	0.176	-17.3	88	0.00
60 T	Dibromochloromethane	0.342	0.412	-20.5	95	0.00
61 T	1,2-Dibromoethane	0.249	0.296	-18.9	94	0.00
62 S	4-Bromofluorobenzene	0.373	0.363	2.7	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.456	0.511	-12.1	94	0.00
65 PM	Chlorobenzene	1.023	1.113	-8.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.438	-13.5	94	0.00
67 C	Ethyl Benzene	1.828	1.972	-7.9#	91	0.00
68 T	m/p-Xylenes	0.723	0.782	-8.2	91	0.00
69 T	o-Xylene	0.690	0.752	-9.0	92	0.00
70 T	Styrene	1.154	1.288	-11.6	93	0.00
71 P	Bromoform	0.247	0.290	-17.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.605	3.841	-6.5	93	0.00
74 T	N-amyl acetate	0.707	0.750	-6.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.568	0.645	-13.6	98	0.00
76 T	1,2,3-Trichloropropane	0.460	0.474	-3.0	80	0.00
77 T	Bromobenzene	0.868	0.931	-7.3	93	0.00
78 T	n-propylbenzene	4.219	4.417	-4.7	93	0.00
79 T	2-Chlorotoluene	2.385	2.508	-5.2	93	0.00
80 T	1,3,5-Trimethylbenzene	3.134	3.330	-6.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.244	-9.4	92	0.00
82 T	4-Chlorotoluene	2.506	2.602	-3.8	92	0.00
83 T	tert-Butylbenzene	2.732	2.889	-5.7	95	0.00
84 T	1,2,4-Trimethylbenzene	3.091	3.316	-7.3	93	0.00
85 T	sec-Butylbenzene	3.889	4.149	-6.7	95	0.00
86 T	p-Isopropyltoluene	3.398	3.616	-6.4	95	0.00
87 T	1,3-Dichlorobenzene	1.725	1.833	-6.3	94	0.00
88 T	1,4-Dichlorobenzene	1.721	1.818	-5.6	94	0.00
89 T	n-Butylbenzene	2.945	3.108	-5.5	94	0.00
90 T	Hexachloroethane	0.613	0.660	-7.7	97	0.00
91 T	1,2-Dichlorobenzene	1.540	1.677	-8.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.130	-11.1	95	0.00
93 T	1,2,4-Trichlorobenzene	0.987	1.053	-6.7	96	0.00
94 T	Hexachlorobutadiene	0.594	0.635	-6.9	99	0.00
95 T	Naphthalene	1.947	2.212	-13.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.938	-10.5	100	0.00

(#) = Out of Range

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