

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111622\
 Data File : VY011465.D
 Acq On : 16 Nov 2022 11:23
 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: Nov 17 03:14:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 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	94	0.00
2 T	Dichlorodifluoromethane	0.350	0.299	14.6	101	0.00
3 P	Chloromethane	0.402	0.357	11.2	94	0.00
4 C	Vinyl Chloride	0.474	0.444	6.3#	98	0.00
5 T	Bromomethane	0.343	0.322	6.1	94	0.01
6 T	Chloroethane	0.315	0.307	2.5	100	0.00
7 T	Trichlorofluoromethane	0.747	0.752	-0.7	103	0.01
8 T	Diethyl Ether	0.262	0.266	-1.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.474	-4.6	105	0.01
10 T	Methyl Iodide	0.604	0.633	-4.8	107	0.00
11 T	Tert butyl alcohol	0.063	0.048	23.8	81	0.00
12 CM	1,1-Dichloroethene	0.449	0.455	-1.3#	101	0.00
13 T	Acrolein	0.016	0.012	25.0	95	0.00
14 T	Allyl chloride	0.605	0.622	-2.8	98	0.01
15 T	Acrylonitrile	0.125	0.129	-3.2	92	0.01
16 T	Acetone	0.111	0.132	-18.9	102	0.00
17 T	Carbon Disulfide	1.336	1.211	9.4	92	0.01
18 T	Methyl Acetate	0.328	0.293	10.7	89	0.00
19 T	Methyl tert-butyl Ether	1.173	1.243	-6.0	96	0.00
20 T	Methylene Chloride	0.743	0.670	9.8	96	0.01
21 T	trans-1,2-Dichloroethene	0.512	0.519	-1.4	99	0.00
22 T	Diisopropyl ether	1.292	1.363	-5.5	98	0.00
23 T	Vinyl Acetate	0.756	0.813	-7.5	93	0.00
24 P	1,1-Dichloroethane	0.841	0.882	-4.9	101	0.00
25 T	2-Butanone	0.157	0.168	-7.0	92	0.00
26 T	2,2-Dichloropropane	0.787	0.829	-5.3	103	0.00
27 T	cis-1,2-Dichloroethene	0.576	0.605	-5.0	100	0.01
28 T	Bromochloromethane	0.306	0.289	5.6	85	0.00
29 T	Tetrahydrofuran	0.095	0.096	-1.1	86	0.00
30 C	Chloroform	0.890	0.935	-5.1#	100	0.00
31 T	Cyclohexane	0.753	0.726	3.6	98	0.00
32 T	1,1,1-Trichloroethane	0.805	0.846	-5.1	102	0.00
33 S	1,2-Dichloroethane-d4	0.419	0.379	9.5	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.280	0.277	1.1	98	0.01
36 T	1,1-Dichloropropene	0.435	0.448	-3.0	100	0.00
37 T	Ethyl Acetate	0.209	0.213	-1.9	90	0.00
38 T	Carbon Tetrachloride	0.473	0.500	-5.7	102	0.00
39 T	Methylcyclohexane	0.531	0.555	-4.5	100	0.00
40 TM	Benzene	1.299	1.350	-3.9	100	0.00
41 T	Methacrylonitrile	0.108	0.105	2.8	80	0.00
42 TM	1,2-Dichloroethane	0.340	0.350	-2.9	96	0.00
43 T	Isopropyl Acetate	0.377	0.388	-2.9	90	0.00
44 TM	Trichloroethene	0.365	0.389	-6.6	102	0.00
45 C	1,2-Dichloropropane	0.309	0.325	-5.2#	100	0.00
46 T	Dibromomethane	0.180	0.186	-3.3	95	0.00
47 T	Bromodichloromethane	0.431	0.461	-7.0	100	0.00
48 T	Methyl methacrylate	0.169	0.177	-4.7	92	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	1.070	0.998	6.7	96	0.00
51 T	4-Methyl-2-Pentanone	0.203	0.215	-5.9	89	0.00
52 CM	Toluene	0.829	0.874	-5.4#	100	0.00
53 T	t-1,3-Dichloropropene	0.445	0.475	-6.7	98	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.544	-6.0	98	0.00
55 T	1,1,2-Trichloroethane	0.261	0.277	-6.1	98	0.00
56 T	Ethyl methacrylate	0.335	0.364	-8.7	92	0.00
57 T	1,3-Dichloropropane	0.435	0.460	-5.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.161	-3.9	90	0.00
59 T	2-Hexanone	0.144	0.159	-10.4	90	0.00
60 T	Dibromochloromethane	0.322	0.344	-6.8	98	0.00
61 T	1,2-Dibromoethane	0.251	0.261	-4.0	95	0.00
62 S	4-Bromofluorobenzene	0.373	0.371	0.5	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.400	0.434	-8.5	104	0.00
65 PM	Chlorobenzene	1.001	1.080	-7.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.405	-8.3	101	0.00
67 C	Ethyl Benzene	1.749	1.904	-8.9#	101	0.00
68 T	m/p-Xylenes	0.686	0.752	-9.6	101	0.00
69 T	o-Xylene	0.647	0.712	-10.0	101	0.00
70 T	Styrene	1.087	1.216	-11.9	100	0.00
71 P	Bromoform	0.232	0.253	-9.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.456	3.873	-12.1	104	0.00
74 T	N-amyl acetate	0.727	0.782	-7.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.664	0.705	-6.2	94	0.00
76 T	1,2,3-Trichloropropane	0.579	0.493	14.9	73	0.00
77 T	Bromobenzene	0.826	0.895	-8.4	99	0.00
78 T	n-propylbenzene	4.124	4.597	-11.5	103	0.00
79 T	2-Chlorotoluene	2.358	2.575	-9.2	102	0.00
80 T	1,3,5-Trimethylbenzene	2.915	3.244	-11.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.241	0.258	-7.1	94	0.00
82 T	4-Chlorotoluene	2.448	2.647	-8.1	101	0.00
83 T	tert-Butylbenzene	2.520	2.900	-15.1	105	0.00
84 T	1,2,4-Trimethylbenzene	2.861	3.189	-11.5	102	0.00
85 T	sec-Butylbenzene	3.710	4.191	-13.0	105	0.00
86 T	p-Isopropyltoluene	3.110	3.558	-14.4	105	0.00
87 T	1,3-Dichlorobenzene	1.650	1.785	-8.2	101	0.00
88 T	1,4-Dichlorobenzene	1.631	1.756	-7.7	101	0.00
89 T	n-Butylbenzene	2.794	3.217	-15.1	106	0.00
90 T	Hexachloroethane	0.608	0.668	-9.9	105	0.00
91 T	1,2-Dichlorobenzene	1.463	1.579	-7.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.112	-3.7	90	0.00
93 T	1,2,4-Trichlorobenzene	0.863	0.993	-15.1	102	0.00
94 T	Hexachlorobutadiene	0.510	0.592	-16.1	111	0.00
95 T	Naphthalene	1.683	1.930	-14.7	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.745	0.840	-12.8	99	0.00

(#) = Out of Range

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