

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011224\
 Data File : VY016984.D
 Acq On : 12 Jan 2024 11:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 13 00:01:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 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	0.403	0.316	21.6	72	0.00
3 P	Chloromethane	0.587	0.519	11.6	77	0.00
4 C	Vinyl Chloride	0.693	0.640	7.6#	79	0.00
5 T	Bromomethane	0.496	0.459	7.5	84	0.00
6 T	Chloroethane	0.469	0.449	4.3	82	0.00
7 T	Trichlorofluoromethane	0.854	0.828	3.0	83	0.00
8 T	Diethyl Ether	0.273	0.276	-1.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.541	2.5	84	0.00
10 T	Methyl Iodide	0.472	0.496	-5.1	83	0.00
11 T	Tert butyl alcohol	0.048	0.040	16.7	95	0.00
12 CM	1,1-Dichloroethene	0.476	0.461	3.2#	82	0.00
13 T	Acrolein	0.060	0.043	28.3#	72	0.00
14 T	Allyl chloride	0.753	0.744	1.2	82	0.00
15 T	Acrylonitrile	0.128	0.130	-1.6	87	0.00
16 T	Acetone	0.149	0.123	17.4	87	0.00
17 T	Carbon Disulfide	1.138	0.972	14.6	69	0.00
18 T	Methyl Acetate	0.529	0.613	-15.9	88	0.00
19 T	Methyl tert-butyl Ether	1.239	1.349	-8.9	90	0.00
20 T	Methylene Chloride	0.817	0.590	27.8#	79	0.00
21 T	trans-1,2-Dichloroethene	0.545	0.537	1.5	82	0.00
22 T	Diisopropyl ether	1.741	1.850	-6.3	86	0.00
23 T	Vinyl Acetate	0.798	0.808	-1.3	85	0.00
24 P	1,1-Dichloroethane	1.046	1.064	-1.7	86	0.00
25 T	2-Butanone	0.188	0.171	9.0	86	0.00
26 T	2,2-Dichloropropane	0.907	0.942	-3.9	88	0.00
27 T	cis-1,2-Dichloroethene	0.639	0.671	-5.0	88	0.00
28 T	Bromochloromethane	0.393	0.439	-11.7	86	0.00
29 T	Tetrahydrofuran	0.100	0.100	0.0	83	0.00
30 C	Chloroform	1.078	1.121	-4.0#	88	0.00
31 T	Cyclohexane	0.848	0.763	10.0	77	0.00
32 T	1,1,1-Trichloroethane	0.914	0.947	-3.6	87	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.457	7.5	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.319	0.309	3.1	83	0.00
36 T	1,1-Dichloropropene	0.464	0.472	-1.7	83	0.00
37 T	Ethyl Acetate	0.211	0.219	-3.8	86	0.00
38 T	Carbon Tetrachloride	0.472	0.493	-4.4	87	0.00
39 T	Methylcyclohexane	0.522	0.518	0.8	78	0.00
40 TM	Benzene	1.393	1.436	-3.1	85	0.00
41 T	Methacrylonitrile	0.111	0.117	-5.4	96	0.00
42 TM	1,2-Dichloroethane	0.370	0.388	-4.9	88	0.00
43 T	Isopropyl Acetate	0.404	0.423	-4.7	87	0.00
44 TM	Trichloroethene	0.354	0.368	-4.0	85	0.00
45 C	1,2-Dichloropropane	0.359	0.375	-4.5#	86	0.00
46 T	Dibromomethane	0.183	0.191	-4.4	87	0.00
47 T	Bromodichloromethane	0.491	0.527	-7.3	89	0.00
48 T	Methyl methacrylate	0.218	0.231	-6.0	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.00
50 S	Toluene-d8	1.097	1.069	2.6	80	0.00
51 T	4-Methyl-2-Pentanone	0.215	0.234	-8.8	87	0.00
52 CM	Toluene	0.841	0.889	-5.7#	86	0.00
53 T	t-1,3-Dichloropropene	0.440	0.476	-8.2	87	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.574	-8.5	88	0.00
55 T	1,1,2-Trichloroethane	0.267	0.284	-6.4	89	0.00
56 T	Ethyl methacrylate	0.226	0.258	-14.2	90	0.00
57 T	1,3-Dichloropropane	0.446	0.479	-7.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.129	0.148	-14.7	89	0.00
59 T	2-Hexanone	0.158	0.161	-1.9	87	0.00
60 T	Dibromochloromethane	0.308	0.335	-8.8	89	0.00
61 T	1,2-Dibromoethane	0.232	0.250	-7.8	87	0.00
62 S	4-Bromofluorobenzene	0.370	0.352	4.9	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.324	0.326	-0.6	83	0.00
65 PM	Chlorobenzene	1.042	1.109	-6.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.436	-10.1	90	0.00
67 C	Ethyl Benzene	1.875	2.019	-7.7#	86	0.00
68 T	m/p-Xylenes	0.688	0.753	-9.4	86	0.00
69 T	o-Xylene	0.645	0.720	-11.6	88	0.00
70 T	Styrene	0.939	1.054	-12.2	87	0.00
71 P	Bromoform	0.195	0.218	-11.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.083	4.464	-9.3	88	0.00
74 T	N-amyl acetate	0.820	0.880	-7.3	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.832	0.856	-2.9	88	0.00
76 T	1,2,3-Trichloropropane	0.543	0.578	-6.4	80	0.00
77 T	Bromobenzene	0.899	0.954	-6.1	89	0.00
78 T	n-propylbenzene	4.964	5.362	-8.0	87	0.00
79 T	2-Chlorotoluene	2.753	2.938	-6.7	88	0.00
80 T	1,3,5-Trimethylbenzene	3.229	3.554	-10.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.257	-7.5	91	0.00
82 T	4-Chlorotoluene	2.812	3.037	-8.0	89	0.00
83 T	tert-Butylbenzene	2.844	3.161	-11.1	91	0.00
84 T	1,2,4-Trimethylbenzene	3.180	3.539	-11.3	89	0.00
85 T	sec-Butylbenzene	4.214	4.607	-9.3	88	0.00
86 T	p-Isopropyltoluene	3.478	3.850	-10.7	88	0.00
87 T	1,3-Dichlorobenzene	1.763	1.882	-6.7	89	0.00
88 T	1,4-Dichlorobenzene	1.724	1.834	-6.4	89	0.00
89 T	n-Butylbenzene	3.344	3.672	-9.8	87	0.00
90 T	Hexachloroethane	0.747	0.782	-4.7	87	0.00
91 T	1,2-Dichlorobenzene	1.524	1.609	-5.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.111	-6.7	94	0.00
93 T	1,2,4-Trichlorobenzene	0.757	0.874	-15.5	91	0.00
94 T	Hexachlorobutadiene	0.474	0.505	-6.5	88	0.00
95 T	Naphthalene	1.345	1.598	-18.8	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.642	0.709	-10.4	88	0.00

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