

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010224\
 Data File : VY016902.D
 Acq On : 02 Jan 2024 18:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 03 00:21:45 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	86	0.00
2 T	Dichlorodifluoromethane	0.403	0.391	3.0	86	0.00
3 P	Chloromethane	0.587	0.662	-12.8	95	0.00
4 C	Vinyl Chloride	0.693	0.764	-10.2#	91	0.00
5 T	Bromomethane	0.496	0.556	-12.1	99	0.00
6 T	Chloroethane	0.469	0.530	-13.0	94	0.00
7 T	Trichlorofluoromethane	0.854	0.902	-5.6	88	0.00
8 T	Diethyl Ether	0.273	0.313	-14.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.577	-4.0	87	0.00
10 T	Methyl Iodide	0.472	0.556	-17.8	90	0.00
11 T	Tert butyl alcohol	0.048	0.044	8.3	100	0.00
12 CM	1,1-Dichloroethene	0.476	0.524	-10.1#	91	0.00
13 T	Acrolein	0.060	0.059	1.7	96	0.00
14 T	Allyl chloride	0.753	0.883	-17.3	95	0.00
15 T	Acrylonitrile	0.128	0.149	-16.4	96	0.00
16 T	Acetone	0.149	0.134	10.1	92	0.00
17 T	Carbon Disulfide	1.138	1.322	-16.2	90	0.00
18 T	Methyl Acetate	0.529	0.693	-31.0#	97	0.00
19 T	Methyl tert-butyl Ether	1.239	1.445	-16.6	93	0.00
20 T	Methylene Chloride	0.817	0.839	-2.7	109	0.00
21 T	trans-1,2-Dichloroethene	0.545	0.627	-15.0	93	0.00
22 T	Diisopropyl ether	1.741	2.092	-20.2	94	0.00
23 T	Vinyl Acetate	0.798	0.921	-15.4	94	0.00
24 P	1,1-Dichloroethane	1.046	1.193	-14.1	93	0.00
25 T	2-Butanone	0.188	0.192	-2.1	93	0.00
26 T	2,2-Dichloropropane	0.907	1.001	-10.4	91	0.00
27 T	cis-1,2-Dichloroethene	0.639	0.759	-18.8	96	0.00
28 T	Bromochloromethane	0.393	0.465	-18.3	89	0.00
29 T	Tetrahydrofuran	0.100	0.118	-18.0	95	0.00
30 C	Chloroform	1.078	1.239	-14.9#	95	0.00
31 T	Cyclohexane	0.848	0.906	-6.8	89	0.00
32 T	1,1,1-Trichloroethane	0.914	1.021	-11.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.474	4.0	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.319	0.294	7.8	81	0.00
36 T	1,1-Dichloropropene	0.464	0.498	-7.3	90	0.00
37 T	Ethyl Acetate	0.211	0.235	-11.4	95	0.00
38 T	Carbon Tetrachloride	0.472	0.503	-6.6	91	0.00
39 T	Methylcyclohexane	0.522	0.562	-7.7	87	0.00
40 TM	Benzene	1.393	1.564	-12.3	95	0.00
41 T	Methacrylonitrile	0.111	0.130	-17.1	109	0.00
42 TM	1,2-Dichloroethane	0.370	0.407	-10.0	95	0.00
43 T	Isopropyl Acetate	0.404	0.450	-11.4	95	0.00
44 TM	Trichloroethene	0.354	0.384	-8.5	91	0.00
45 C	1,2-Dichloropropane	0.359	0.400	-11.4#	95	0.00
46 T	Dibromomethane	0.183	0.204	-11.5	95	0.00
47 T	Bromodichloromethane	0.491	0.545	-11.0	95	0.00
48 T	Methyl methacrylate	0.218	0.254	-16.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	105	0.00
50 S	Toluene-d8	1.097	1.043	4.9	80	0.00
51 T	4-Methyl-2-Pentanone	0.215	0.246	-14.4	94	0.00
52 CM	Toluene	0.841	0.952	-13.2#	94	0.00
53 T	t-1,3-Dichloropropene	0.440	0.495	-12.5	93	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.599	-13.2	95	0.00
55 T	1,1,2-Trichloroethane	0.267	0.298	-11.6	96	0.00
56 T	Ethyl methacrylate	0.226	0.264	-16.8	95	0.00
57 T	1,3-Dichloropropane	0.446	0.504	-13.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.129	0.131	-1.6	81	0.00
59 T	2-Hexanone	0.158	0.169	-7.0	93	0.00
60 T	Dibromochloromethane	0.308	0.340	-10.4	93	0.00
61 T	1,2-Dibromoethane	0.232	0.261	-12.5	94	0.00
62 S	4-Bromofluorobenzene	0.370	0.340	8.1	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.324	0.353	-9.0	94	0.00
65 PM	Chlorobenzene	1.042	1.138	-9.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.434	-9.6	94	0.00
67 C	Ethyl Benzene	1.875	2.092	-11.6#	93	0.00
68 T	m/p-Xylenes	0.688	0.782	-13.7	94	0.00
69 T	o-Xylene	0.645	0.729	-13.0	93	0.00
70 T	Styrene	0.939	1.085	-15.5	93	0.00
71 P	Bromoform	0.195	0.215	-10.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.083	4.537	-11.1	93	0.00
74 T	N-amyl acetate	0.820	0.923	-12.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.832	0.885	-6.4	95	0.00
76 T	1,2,3-Trichloropropane	0.543	0.628	-15.7	91	0.00
77 T	Bromobenzene	0.899	0.975	-8.5	95	0.00
78 T	n-propylbenzene	4.964	5.437	-9.5	91	0.00
79 T	2-Chlorotoluene	2.753	2.985	-8.4	92	0.00
80 T	1,3,5-Trimethylbenzene	3.229	3.607	-11.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.253	-5.9	94	0.00
82 T	4-Chlorotoluene	2.812	3.125	-11.1	95	0.00
83 T	tert-Butylbenzene	2.844	3.110	-9.4	93	0.00
84 T	1,2,4-Trimethylbenzene	3.180	3.577	-12.5	94	0.00
85 T	sec-Butylbenzene	4.214	4.587	-8.9	91	0.00
86 T	p-Isopropyltoluene	3.478	3.831	-10.1	91	0.00
87 T	1,3-Dichlorobenzene	1.763	1.887	-7.0	92	0.00
88 T	1,4-Dichlorobenzene	1.724	1.832	-6.3	93	0.00
89 T	n-Butylbenzene	3.344	3.661	-9.5	90	0.00
90 T	Hexachloroethane	0.747	0.782	-4.7	91	0.00
91 T	1,2-Dichlorobenzene	1.524	1.639	-7.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.108	-3.8	95	0.00
93 T	1,2,4-Trichlorobenzene	0.757	0.823	-8.7	89	0.00
94 T	Hexachlorobutadiene	0.474	0.475	-0.2	86	0.00
95 T	Naphthalene	1.345	1.531	-13.8	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.642	0.673	-4.8	87	0.00

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