

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060324\
 Data File : VY018454.D
 Acq On : 03 Jun 2024 20:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 05:44:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 05:38:21 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	79	0.00
2 T	Dichlorodifluoromethane	0.794	0.705	11.2	82	0.00
3 P	Chloromethane	1.481	1.719	-16.1	101	0.00
4 C	Vinyl Chloride	1.771	2.075	-17.2#	101	0.00
5 T	Bromomethane	1.182	1.360	-15.1	102	0.00
6 T	Chloroethane	1.118	1.374	-22.9	102	0.00
7 T	Trichlorofluoromethane	1.833	2.048	-11.7	96	0.00
8 T	Diethyl Ether	0.551	0.612	-11.1	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	1.067	1.118	-4.8	92	0.00
10 T	Methyl Iodide	1.048	1.141	-8.9	87	0.00
11 T	Tert butyl alcohol	0.171	0.112	34.5#	85	0.00
12 CM	1,1-Dichloroethene	1.049	1.110	-5.8#	92	-0.01
13 T	Acrolein	0.101	0.116	-14.9	68	0.00
14 T	Allyl chloride	1.536	1.820	-18.5	96	0.00
15 T	Acrylonitrile	0.252	0.319	-26.6#	100	0.00
16 T	Acetone	0.218	0.227	-4.1	76	0.00
17 T	Carbon Disulfide	3.077	3.192	-3.7	91	0.00
18 T	Methyl Acetate	0.545	0.718	-31.7#	113	-0.01
19 T	Methyl tert-butyl Ether	2.528	3.053	-20.8	97	0.00
20 T	Methylene Chloride	1.348	1.432	-6.2	103	0.00
21 T	trans-1,2-Dichloroethene	1.119	1.255	-12.2	93	0.00
22 T	Diisopropyl ether	3.128	3.983	-27.3#	101	0.00
23 T	Vinyl Acetate	2.036	2.564	-25.9#	97	0.00
24 P	1,1-Dichloroethane	1.951	2.342	-20.0	99	0.00
25 T	2-Butanone	0.334	0.410	-22.8	90	0.00
26 T	2,2-Dichloropropane	1.715	1.727	-0.7	85	0.00
27 T	cis-1,2-Dichloroethene	1.302	1.526	-17.2	96	0.00
28 T	Bromochloromethane	0.898	1.102	-22.7	93	0.00
29 T	Tetrahydrofuran	0.217	0.284	-30.9#	104	0.00
30 C	Chloroform	1.957	2.348	-20.0#	98	0.00
31 T	Cyclohexane	1.831	1.944	-6.2	90	0.00
32 T	1,1,1-Trichloroethane	1.714	1.979	-15.5	96	0.00
33 S	1,2-Dichloroethane-d4	0.982	1.121	-14.2	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.634	0.680	-7.3	87	0.00
36 T	1,1-Dichloropropene	0.967	1.069	-10.5	95	0.00
37 T	Ethyl Acetate	0.483	0.571	-18.2	99	0.00
38 T	Carbon Tetrachloride	0.969	1.041	-7.4	95	0.00
39 T	Methylcyclohexane	1.307	1.377	-5.4	94	0.00
40 TM	Benzene	2.897	3.263	-12.6	96	0.00
41 T	Methacrylonitrile	0.235	0.299	-27.2#	103	0.00
42 TM	1,2-Dichloroethane	0.704	0.829	-17.8	99	0.00
43 T	Isopropyl Acetate	0.903	1.131	-25.2#	99	0.00
44 TM	Trichloroethene	0.718	0.794	-10.6	97	0.00
45 C	1,2-Dichloropropane	0.662	0.767	-15.9#	96	0.00
46 T	Dibromomethane	0.380	0.446	-17.4	99	0.00
47 T	Bromodichloromethane	0.912	1.087	-19.2	99	0.00
48 T	Methyl methacrylate	0.415	0.515	-24.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	112	-0.02
50 S	Toluene-d8	2.522	2.641	-4.7	85	0.00
51 T	4-Methyl-2-Pentanone	0.469	0.610	-30.1#	100	0.00
52 CM	Toluene	1.782	2.073	-16.3#	95	0.00
53 T	t-1,3-Dichloropropene	0.837	0.984	-17.6	94	0.00
54 T	cis-1,3-Dichloropropene	1.031	1.181	-14.5	95	0.00
55 T	1,1,2-Trichloroethane	0.494	0.595	-20.4	96	0.00
56 T	Ethyl methacrylate	0.695	0.889	-27.9#	99	0.00
57 T	1,3-Dichloropropane	0.839	1.038	-23.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.373	0.434	-16.4	86	0.00
59 T	2-Hexanone	0.324	0.424	-30.9#	97	0.00
60 T	Dibromochloromethane	0.604	0.711	-17.7	97	0.00
61 T	1,2-Dibromoethane	0.465	0.567	-21.9	100	0.00
62 S	4-Bromofluorobenzene	0.785	0.847	-7.9	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.736	0.777	-5.6	99	0.00
65 PM	Chlorobenzene	2.144	2.344	-9.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.693	0.737	-6.3	95	0.00
67 C	Ethyl Benzene	3.903	4.303	-10.2#	97	0.00
68 T	m/p-Xylenes	1.470	1.615	-9.9	96	0.00
69 T	o-Xylene	1.415	1.541	-8.9	98	0.00
70 T	Styrene	2.311	2.691	-16.4	100	0.00
71 P	Bromoform	0.365	0.404	-10.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	5.160	5.417	-5.0	98	0.00
74 T	N-amyl acetate	1.256	1.470	-17.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.908	1.029	-13.3	102	0.00
76 T	1,2,3-Trichloropropane	0.620	0.613	1.1	95	0.00
77 T	Bromobenzene	1.096	1.114	-1.6	94	0.00
78 T	n-propylbenzene	6.193	6.623	-6.9	101	0.00
79 T	2-Chlorotoluene	3.367	3.566	-5.9	101	0.00
80 T	1,3,5-Trimethylbenzene	4.019	4.347	-8.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.295	0.314	-6.4	94	0.00
82 T	4-Chlorotoluene	3.388	3.667	-8.2	107	0.00
83 T	tert-Butylbenzene	3.716	3.862	-3.9	96	0.00
84 T	1,2,4-Trimethylbenzene	3.934	4.291	-9.1	106	0.00
85 T	sec-Butylbenzene	5.473	5.920	-8.2	105	0.00
86 T	p-Isopropyltoluene	4.417	4.747	-7.5	103	0.00
87 T	1,3-Dichlorobenzene	2.161	2.328	-7.7	101	0.00
88 T	1,4-Dichlorobenzene	2.123	2.238	-5.4	100	0.00
89 T	n-Butylbenzene	4.197	4.520	-7.7	108	0.00
90 T	Hexachloroethane	0.828	0.873	-5.4	103	0.00
91 T	1,2-Dichlorobenzene	1.880	2.033	-8.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.138	0.134	2.9	100	0.00
93 T	1,2,4-Trichlorobenzene	1.017	1.009	0.8	97	0.00
94 T	Hexachlorobutadiene	0.540	0.488	9.6	93	0.00
95 T	Naphthalene	2.043	2.226	-9.0	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.860	0.875	-1.7	98	0.00

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