

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061124\
 Data File : VY018553.D
 Acq On : 11 Jun 2024 13:15
 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: Jun 12 02:57:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 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	0.667	16.0	78	0.00
3 P	Chloromethane	1.481	1.645	-11.1	98	0.00
4 C	Vinyl Chloride	1.771	2.019	-14.0#	99	0.00
5 T	Bromomethane	1.182	1.217	-3.0	92	0.00
6 T	Chloroethane	1.118	1.278	-14.3	96	0.00
7 T	Trichlorofluoromethane	1.833	1.897	-3.5	90	0.00
8 T	Diethyl Ether	0.551	0.570	-3.4	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	1.067	1.040	2.5	87	0.00
10 T	Methyl Iodide	1.048	1.096	-4.6	85	0.01
11 T	Tert butyl alcohol	0.171	0.087	49.1#	67	0.00
12 CM	1,1-Dichloroethene	1.049	1.027	2.1#	86	0.00
13 T	Acrolein	0.101	0.076	24.8	45#	0.00
14 T	Allyl chloride	1.536	1.775	-15.6	95	0.00
15 T	Acrylonitrile	0.252	0.270	-7.1	86	0.00
16 T	Acetone	0.218	0.279	-28.0#	95	0.00
17 T	Carbon Disulfide	3.077	2.957	3.9	85	0.00
18 T	Methyl Acetate	0.545	0.587	-7.7	93	0.00
19 T	Methyl tert-butyl Ether	2.528	2.642	-4.5	85	0.00
20 T	Methylene Chloride	1.348	1.199	11.1	87	0.00
21 T	trans-1,2-Dichloroethene	1.119	1.164	-4.0	87	0.01
22 T	Diisopropyl ether	3.128	3.854	-23.2	99	0.00
23 T	Vinyl Acetate	2.036	2.400	-17.9	92	0.00
24 P	1,1-Dichloroethane	1.951	2.206	-13.1	94	0.00
25 T	2-Butanone	0.334	0.384	-15.0	85	0.00
26 T	2,2-Dichloropropane	1.715	1.814	-5.8	90	0.00
27 T	cis-1,2-Dichloroethene	1.302	1.402	-7.7	89	0.00
28 T	Bromochloromethane	0.898	0.971	-8.1	83	0.00
29 T	Tetrahydrofuran	0.217	0.239	-10.1	89	0.00
30 C	Chloroform	1.957	2.209	-12.9#	94	0.00
31 T	Cyclohexane	1.831	1.938	-5.8	91	0.00
32 T	1,1,1-Trichloroethane	1.714	1.920	-12.0	94	0.00
33 S	1,2-Dichloroethane-d4	0.982	0.872	11.2	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.634	0.567	10.6	70	0.00
36 T	1,1-Dichloropropene	0.967	1.072	-10.9	92	0.00
37 T	Ethyl Acetate	0.483	0.540	-11.8	91	0.00
38 T	Carbon Tetrachloride	0.969	1.028	-6.1	91	0.00
39 T	Methylcyclohexane	1.307	1.383	-5.8	91	0.00
40 TM	Benzene	2.897	3.284	-13.4	93	0.00
41 T	Methacrylonitrile	0.235	0.293	-24.7	98	0.01
42 TM	1,2-Dichloroethane	0.704	0.783	-11.2	90	0.00
43 T	Isopropyl Acetate	0.903	1.033	-14.4	88	0.00
44 TM	Trichloroethene	0.718	0.754	-5.0	89	0.00
45 C	1,2-Dichloropropane	0.662	0.776	-17.2#	94	0.00
46 T	Dibromomethane	0.380	0.411	-8.2	88	0.00
47 T	Bromodichloromethane	0.912	1.021	-12.0	90	0.00
48 T	Methyl methacrylate	0.415	0.462	-11.3	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	86	0.00
50 S	Toluene-d8	2.522	2.311	8.4	72	0.00
51 T	4-Methyl-2-Pentanone	0.469	0.552	-17.7	88	0.00
52 CM	Toluene	1.782	2.049	-15.0#	91	0.00
53 T	t-1,3-Dichloropropene	0.837	0.957	-14.3	89	0.00
54 T	cis-1,3-Dichloropropene	1.031	1.177	-14.2	92	0.00
55 T	1,1,2-Trichloroethane	0.494	0.551	-11.5	86	0.00
56 T	Ethyl methacrylate	0.695	0.795	-14.4	86	0.00
57 T	1,3-Dichloropropane	0.839	0.990	-18.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.373	0.359	3.8	69	0.00
59 T	2-Hexanone	0.324	0.402	-24.1	89	0.00
60 T	Dibromochloromethane	0.604	0.657	-8.8	87	0.00
61 T	1,2-Dibromoethane	0.465	0.518	-11.4	88	0.00
62 S	4-Bromofluorobenzene	0.785	0.739	5.9	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.736	0.723	1.8	89	0.00
65 PM	Chlorobenzene	2.144	2.273	-6.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.693	0.728	-5.1	90	0.00
67 C	Ethyl Benzene	3.903	4.387	-12.4#	95	0.00
68 T	m/p-Xylenes	1.470	1.642	-11.7	94	0.00
69 T	o-Xylene	1.415	1.518	-7.3	93	0.00
70 T	Styrene	2.311	2.623	-13.5	94	0.00
71 P	Bromoform	0.365	0.353	3.3	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	5.160	5.557	-7.7	94	0.00
74 T	N-amyl acetate	1.256	1.386	-10.4	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.908	0.954	-5.1	89	0.00
76 T	1,2,3-Trichloropropane	0.620	0.665	-7.3	97	0.00
77 T	Bromobenzene	1.096	1.088	0.7	87	0.00
78 T	n-propylbenzene	6.193	6.791	-9.7	98	0.00
79 T	2-Chlorotoluene	3.367	3.675	-9.1	98	0.00
80 T	1,3,5-Trimethylbenzene	4.019	4.348	-8.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.295	0.305	-3.4	86	0.00
82 T	4-Chlorotoluene	3.388	3.738	-10.3	103	0.00
83 T	tert-Butylbenzene	3.716	3.963	-6.6	93	0.00
84 T	1,2,4-Trimethylbenzene	3.934	4.410	-12.1	103	0.00
85 T	sec-Butylbenzene	5.473	5.959	-8.9	100	0.00
86 T	p-Isopropyltoluene	4.417	4.896	-10.8	100	0.00
87 T	1,3-Dichlorobenzene	2.161	2.290	-6.0	93	0.00
88 T	1,4-Dichlorobenzene	2.123	2.272	-7.0	96	0.00
89 T	n-Butylbenzene	4.197	4.685	-11.6	105	0.00
90 T	Hexachloroethane	0.828	0.848	-2.4	94	0.00
91 T	1,2-Dichlorobenzene	1.880	1.966	-4.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.138	0.126	8.7	89	0.00
93 T	1,2,4-Trichlorobenzene	1.017	0.968	4.8	87	0.00
94 T	Hexachlorobutadiene	0.540	0.479	11.3	86	0.00
95 T	Naphthalene	2.043	1.972	3.5	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.860	0.802	6.7	85	0.00

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