

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061224\
 Data File : VY018574.D
 Acq On : 12 Jun 2024 17:16
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 00:57:54 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	72	0.00
2 T	Dichlorodifluoromethane	0.794	0.512	35.5#	55	0.00
3 P	Chloromethane	1.481	2.025	-36.7#	109	0.00
4 C	Vinyl Chloride	1.771	2.319	-30.9#	104	0.00
5 T	Bromomethane	1.182	1.373	-16.2	94	0.00
6 T	Chloroethane	1.118	1.452	-29.9#	99	0.00
7 T	Trichlorofluoromethane	1.833	1.979	-8.0	85	0.00
8 T	Diethyl Ether	0.551	0.538	2.4	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	1.067	0.979	8.2	74	0.00
10 T	Methyl Iodide	1.048	0.981	6.4	69	0.00
11 T	Tert butyl alcohol	0.171	0.074	56.7#	52	0.04
12 CM	1,1-Dichloroethene	1.049	0.949	9.5#	72	0.00
13 T	Acrolein	0.101	0.078	22.8	42#	0.00
14 T	Allyl chloride	1.536	1.785	-16.2	87	0.00
15 T	Acrylonitrile	0.252	0.265	-5.2	77	0.00
16 T	Acetone	0.218	0.232	-6.4	72	0.01
17 T	Carbon Disulfide	3.077	2.664	13.4	70	0.00
18 T	Methyl Acetate	0.545	0.599	-9.9	86	0.00
19 T	Methyl tert-butyl Ether	2.528	2.639	-4.4	77	0.00
20 T	Methylene Chloride	1.348	1.432	-6.2	94	0.00
21 T	trans-1,2-Dichloroethene	1.119	1.097	2.0	75	0.01
22 T	Diisopropyl ether	3.128	3.996	-27.7#	93	0.00
23 T	Vinyl Acetate	2.036	2.494	-22.5	87	0.00
24 P	1,1-Dichloroethane	1.951	2.176	-11.5	84	0.00
25 T	2-Butanone	0.334	0.376	-12.6	76	0.00
26 T	2,2-Dichloropropane	1.715	1.712	0.2	77	0.00
27 T	cis-1,2-Dichloroethene	1.302	1.341	-3.0	78	0.00
28 T	Bromochloromethane	0.898	0.935	-4.1	73	0.00
29 T	Tetrahydrofuran	0.217	0.247	-13.8	83	0.00
30 C	Chloroform	1.957	2.162	-10.5#	83	0.00
31 T	Cyclohexane	1.831	1.878	-2.6	80	0.00
32 T	1,1,1-Trichloroethane	1.714	1.799	-5.0	80	0.00
33 S	1,2-Dichloroethane-d4	0.982	0.925	5.8	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.634	0.544	14.2	64	0.00
36 T	1,1-Dichloropropene	0.967	0.972	-0.5	79	0.00
37 T	Ethyl Acetate	0.483	0.514	-6.4	82	0.00
38 T	Carbon Tetrachloride	0.969	0.917	5.4	77	0.00
39 T	Methylcyclohexane	1.307	1.234	5.6	77	0.00
40 TM	Benzene	2.897	3.019	-4.2	81	0.00
41 T	Methacrylonitrile	0.235	0.283	-20.4	90	0.00
42 TM	1,2-Dichloroethane	0.704	0.779	-10.7	85	0.00
43 T	Isopropyl Acetate	0.903	1.041	-15.3	84	0.00
44 TM	Trichloroethene	0.718	0.685	4.6	77	0.00
45 C	1,2-Dichloropropane	0.662	0.743	-12.2#	86	0.00
46 T	Dibromomethane	0.380	0.383	-0.8	78	0.00
47 T	Bromodichloromethane	0.912	0.953	-4.5	80	0.00
48 T	Methyl methacrylate	0.415	0.493	-18.8	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	81	0.00
50 S	Toluene-d8	2.522	2.205	12.6	65	0.00
51 T	4-Methyl-2-Pentanone	0.469	0.567	-20.9	86	0.00
52 CM	Toluene	1.782	1.944	-9.1#	82	0.00
53 T	t-1,3-Dichloropropene	0.837	0.941	-12.4	83	0.00
54 T	cis-1,3-Dichloropropene	1.031	1.084	-5.1	80	0.00
55 T	1,1,2-Trichloroethane	0.494	0.536	-8.5	80	0.00
56 T	Ethyl methacrylate	0.695	0.780	-12.2	80	0.00
57 T	1,3-Dichloropropane	0.839	0.946	-12.8	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.373	0.379	-1.6	69	0.00
59 T	2-Hexanone	0.324	0.403	-24.4	85	0.00
60 T	Dibromochloromethane	0.604	0.609	-0.8	77	0.00
61 T	1,2-Dibromoethane	0.465	0.481	-3.4	78	0.00
62 S	4-Bromofluorobenzene	0.785	0.731	6.9	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.736	0.659	10.5	82	0.00
65 PM	Chlorobenzene	2.144	2.019	5.8	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.693	0.656	5.3	82	0.00
67 C	Ethyl Benzene	3.903	3.908	-0.1#	85	0.00
68 T	m/p-Xylenes	1.470	1.469	0.1	84	0.00
69 T	o-Xylene	1.415	1.391	1.7	85	0.00
70 T	Styrene	2.311	2.421	-4.8	87	0.00
71 P	Bromoform	0.365	0.323	11.5	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	5.160	4.863	5.8	86	0.00
74 T	N-amyl acetate	1.256	1.346	-7.2	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.908	0.885	2.5	86	0.00
76 T	1,2,3-Trichloropropane	0.620	0.674	-8.7	102	0.00
77 T	Bromobenzene	1.096	0.940	14.2	78	0.00
78 T	n-propylbenzene	6.193	6.006	3.0	90	0.00
79 T	2-Chlorotoluene	3.367	3.259	3.2	90	0.00
80 T	1,3,5-Trimethylbenzene	4.019	3.875	3.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.295	0.263	10.8	77	0.00
82 T	4-Chlorotoluene	3.388	3.407	-0.6	97	0.00
83 T	tert-Butylbenzene	3.716	3.415	8.1	83	0.00
84 T	1,2,4-Trimethylbenzene	3.934	3.921	0.3	95	0.00
85 T	sec-Butylbenzene	5.473	5.375	1.8	94	0.00
86 T	p-Isopropyltoluene	4.417	4.375	1.0	93	0.00
87 T	1,3-Dichlorobenzene	2.161	2.125	1.7	90	0.00
88 T	1,4-Dichlorobenzene	2.123	2.040	3.9	89	0.00
89 T	n-Butylbenzene	4.197	4.325	-3.0	101	0.00
90 T	Hexachloroethane	0.828	0.764	7.7	88	0.00
91 T	1,2-Dichlorobenzene	1.880	1.790	4.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.138	0.130	5.8	95	0.00
93 T	1,2,4-Trichlorobenzene	1.017	0.903	11.2	85	0.00
94 T	Hexachlorobutadiene	0.540	0.435	19.4	81	0.00
95 T	Naphthalene	2.043	1.892	7.4	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.860	0.758	11.9	83	0.00

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