

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061024\
 Data File : VY018539.D
 Acq On : 10 Jun 2024 10:17
 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 11 01:50:38 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	69	0.00
2 T	Dichlorodifluoromethane	0.794	0.652	17.9	66	0.00
3 P	Chloromethane	1.481	1.577	-6.5	81	0.00
4 C	Vinyl Chloride	1.771	1.843	-4.1#	78	0.00
5 T	Bromomethane	1.182	1.140	3.6	74	0.00
6 T	Chloroethane	1.118	1.224	-9.5	79	0.00
7 T	Trichlorofluoromethane	1.833	1.833	0.0	75	0.00
8 T	Diethyl Ether	0.551	0.529	4.0	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	1.067	1.036	2.9	75	0.00
10 T	Methyl Iodide	1.048	1.128	-7.6	75	0.00
11 T	Tert butyl alcohol	0.171	0.083	51.5#	55	0.01
12 CM	1,1-Dichloroethene	1.049	1.026	2.2#	74	0.00
13 T	Acrolein	0.101	0.114	-12.9	59	0.00
14 T	Allyl chloride	1.536	1.702	-10.8	79	0.00
15 T	Acrylonitrile	0.252	0.251	0.4	69	0.01
16 T	Acetone	0.218	0.267	-22.5	79	0.00
17 T	Carbon Disulfide	3.077	3.007	2.3	75	0.00
18 T	Methyl Acetate	0.545	0.497	8.8	68	0.00
19 T	Methyl tert-butyl Ether	2.528	2.581	-2.1	72	0.00
20 T	Methylene Chloride	1.348	1.247	7.5	78	0.00
21 T	trans-1,2-Dichloroethene	1.119	1.164	-4.0	75	0.00
22 T	Diisopropyl ether	3.128	3.612	-15.5	80	0.00
23 T	Vinyl Acetate	2.036	2.275	-11.7	75	0.00
24 P	1,1-Dichloroethane	1.951	2.129	-9.1	78	0.00
25 T	2-Butanone	0.334	0.363	-8.7	70	0.00
26 T	2,2-Dichloropropane	1.715	1.750	-2.0	75	0.00
27 T	cis-1,2-Dichloroethene	1.302	1.339	-2.8	74	0.00
28 T	Bromochloromethane	0.898	1.117	-24.4	83	0.00
29 T	Tetrahydrofuran	0.217	0.215	0.9	69	0.00
30 C	Chloroform	1.957	2.070	-5.8#	76	0.00
31 T	Cyclohexane	1.831	1.904	-4.0	77	0.00
32 T	1,1,1-Trichloroethane	1.714	1.820	-6.2	77	0.00
33 S	1,2-Dichloroethane-d4	0.982	1.060	-7.9	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.634	0.667	-5.2	74	0.00
36 T	1,1-Dichloropropene	0.967	1.019	-5.4	79	0.00
37 T	Ethyl Acetate	0.483	0.477	1.2	72	0.01
38 T	Carbon Tetrachloride	0.969	0.955	1.4	76	0.00
39 T	Methylcyclohexane	1.307	1.337	-2.3	79	0.00
40 TM	Benzene	2.897	3.007	-3.8	77	0.00
41 T	Methacrylonitrile	0.235	0.261	-11.1	78	0.00
42 TM	1,2-Dichloroethane	0.704	0.739	-5.0	76	0.00
43 T	Isopropyl Acetate	0.903	0.917	-1.6	70	0.00
44 TM	Trichloroethene	0.718	0.713	0.7	75	0.00
45 C	1,2-Dichloropropane	0.662	0.710	-7.3#	77	0.00
46 T	Dibromomethane	0.380	0.380	0.0	73	0.00
47 T	Bromodichloromethane	0.912	0.979	-7.3	78	0.00
48 T	Methyl methacrylate	0.415	0.404	2.7	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	69	-0.01
50 S	Toluene-d8	2.522	2.646	-4.9	74	0.00
51 T	4-Methyl-2-Pentanone	0.469	0.475	-1.3	68	0.00
52 CM	Toluene	1.782	1.922	-7.9#	76	0.00
53 T	t-1,3-Dichloropropene	0.837	0.881	-5.3	73	0.00
54 T	cis-1,3-Dichloropropene	1.031	1.064	-3.2	75	0.00
55 T	1,1,2-Trichloroethane	0.494	0.478	3.2	67	0.00
56 T	Ethyl methacrylate	0.695	0.719	-3.5	70	0.00
57 T	1,3-Dichloropropane	0.839	0.898	-7.0	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.373	0.408	-9.4	70	0.00
59 T	2-Hexanone	0.324	0.349	-7.7	70	0.00
60 T	Dibromochloromethane	0.604	0.621	-2.8	74	0.00
61 T	1,2-Dibromoethane	0.465	0.466	-0.2	71	0.00
62 S	4-Bromofluorobenzene	0.785	0.839	-6.9	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.736	0.705	4.2	79	0.00
65 PM	Chlorobenzene	2.144	2.111	1.5	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.693	0.662	4.5	74	0.00
67 C	Ethyl Benzene	3.903	3.980	-2.0#	78	0.00
68 T	m/p-Xylenes	1.470	1.520	-3.4	79	0.00
69 T	o-Xylene	1.415	1.418	-0.2	79	0.00
70 T	Styrene	2.311	2.425	-4.9	79	0.00
71 P	Bromoform	0.365	0.341	6.6	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	5.160	5.232	-1.4	79	0.00
74 T	N-amyl acetate	1.256	1.240	1.3	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.908	0.834	8.1	69	0.00
76 T	1,2,3-Trichloropropane	0.620	0.624	-0.6	81	0.00
77 T	Bromobenzene	1.096	1.036	5.5	74	0.00
78 T	n-propylbenzene	6.193	6.498	-4.9	83	0.00
79 T	2-Chlorotoluene	3.367	3.494	-3.8	83	0.00
80 T	1,3,5-Trimethylbenzene	4.019	4.181	-4.0	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.295	0.274	7.1	69	0.00
82 T	4-Chlorotoluene	3.388	3.590	-6.0	88	0.00
83 T	tert-Butylbenzene	3.716	3.746	-0.8	79	0.00
84 T	1,2,4-Trimethylbenzene	3.934	4.230	-7.5	88	0.00
85 T	sec-Butylbenzene	5.473	5.890	-7.6	88	0.00
86 T	p-Isopropyltoluene	4.417	4.781	-8.2	87	0.00
87 T	1,3-Dichlorobenzene	2.161	2.197	-1.7	80	0.00
88 T	1,4-Dichlorobenzene	2.123	2.165	-2.0	81	0.00
89 T	n-Butylbenzene	4.197	4.703	-12.1	94	0.00
90 T	Hexachloroethane	0.828	0.855	-3.3	85	0.00
91 T	1,2-Dichlorobenzene	1.880	1.908	-1.5	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.138	0.117	15.2	73	0.00
93 T	1,2,4-Trichlorobenzene	1.017	0.979	3.7	79	0.00
94 T	Hexachlorobutadiene	0.540	0.524	3.0	84	0.00
95 T	Naphthalene	2.043	1.850	9.4	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.860	0.795	7.6	75	0.00

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