

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061024\
 Data File : VY018551.D
 Acq On : 10 Jun 2024 15:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 01:58:11 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	0.477	39.9#	49#	0.00
3 P	Chloromethane	1.481	1.623	-9.6	84	0.00
4 C	Vinyl Chloride	1.771	2.015	-13.8#	86	0.00
5 T	Bromomethane	1.182	1.189	-0.6	78	0.00
6 T	Chloroethane	1.118	1.264	-13.1	83	0.00
7 T	Trichlorofluoromethane	1.833	1.702	7.1	71	0.00
8 T	Diethyl Ether	0.551	0.513	6.9	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	1.067	0.864	19.0	63	0.00
10 T	Methyl Iodide	1.048	0.914	12.8	62	0.01
11 T	Tert butyl alcohol	0.171	0.094	45.0#	63	0.00
12 CM	1,1-Dichloroethene	1.049	0.859	18.1#	63	0.00
13 T	Acrolein	0.101	0.091	9.9	47#	0.00
14 T	Allyl chloride	1.536	1.578	-2.7	74	0.00
15 T	Acrylonitrile	0.252	0.276	-9.5	77	0.00
16 T	Acetone	0.218	0.208	4.6	62	0.00
17 T	Carbon Disulfide	3.077	2.498	18.8	63	0.00
18 T	Methyl Acetate	0.545	0.597	-9.5	83	0.00
19 T	Methyl tert-butyl Ether	2.528	2.526	0.1	71	0.00
20 T	Methylene Chloride	1.348	1.110	17.7	70	0.00
21 T	trans-1,2-Dichloroethene	1.119	1.019	8.9	67	0.00
22 T	Diisopropyl ether	3.128	3.720	-18.9	83	0.00
23 T	Vinyl Acetate	2.036	2.428	-19.3	81	0.00
24 P	1,1-Dichloroethane	1.951	2.012	-3.1	75	0.00
25 T	2-Butanone	0.334	0.375	-12.3	73	0.00
26 T	2,2-Dichloropropane	1.715	1.499	12.6	65	0.00
27 T	cis-1,2-Dichloroethene	1.302	1.277	1.9	71	0.00
28 T	Bromochloromethane	0.898	1.096	-22.0	82	0.00
29 T	Tetrahydrofuran	0.217	0.250	-15.2	81	0.00
30 C	Chloroform	1.957	2.055	-5.0#	76	0.00
31 T	Cyclohexane	1.831	1.741	4.9	71	0.00
32 T	1,1,1-Trichloroethane	1.714	1.664	2.9	71	0.00
33 S	1,2-Dichloroethane-d4	0.982	1.068	-8.8	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.634	0.612	3.5	70	0.00
36 T	1,1-Dichloropropene	0.967	0.926	4.2	73	0.00
37 T	Ethyl Acetate	0.483	0.517	-7.0	80	0.00
38 T	Carbon Tetrachloride	0.969	0.859	11.4	70	0.00
39 T	Methylcyclohexane	1.307	1.165	10.9	71	0.00
40 TM	Benzene	2.897	2.869	1.0	75	0.00
41 T	Methacrylonitrile	0.235	0.255	-8.5	78	0.00
42 TM	1,2-Dichloroethane	0.704	0.759	-7.8	80	0.00
43 T	Isopropyl Acetate	0.903	1.014	-12.3	79	0.00
44 TM	Trichloroethene	0.718	0.640	10.9	69	0.00
45 C	1,2-Dichloropropane	0.662	0.715	-8.0#	80	0.00
46 T	Dibromomethane	0.380	0.377	0.8	74	0.00
47 T	Bromodichloromethane	0.912	0.946	-3.7	77	0.00
48 T	Methyl methacrylate	0.415	0.457	-10.1	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	78	-0.01
50 S	Toluene-d8	2.522	2.469	2.1	71	0.00
51 T	4-Methyl-2-Pentanone	0.469	0.552	-17.7	81	0.00
52 CM	Toluene	1.782	1.785	-0.2#	73	0.00
53 T	t-1,3-Dichloropropene	0.837	0.870	-3.9	74	0.00
54 T	cis-1,3-Dichloropropene	1.031	1.027	0.4	74	0.00
55 T	1,1,2-Trichloroethane	0.494	0.512	-3.6	73	0.00
56 T	Ethyl methacrylate	0.695	0.748	-7.6	74	0.00
57 T	1,3-Dichloropropane	0.839	0.914	-8.9	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.373	0.391	-4.8	69	0.00
59 T	2-Hexanone	0.324	0.372	-14.8	76	0.00
60 T	Dibromochloromethane	0.604	0.596	1.3	73	0.00
61 T	1,2-Dibromoethane	0.465	0.471	-1.3	74	0.00
62 S	4-Bromofluorobenzene	0.785	0.803	-2.3	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.736	0.608	17.4	72	0.00
65 PM	Chlorobenzene	2.144	1.943	9.4	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.693	0.637	8.1	76	0.00
67 C	Ethyl Benzene	3.903	3.594	7.9#	75	0.00
68 T	m/p-Xylenes	1.470	1.325	9.9	73	0.00
69 T	o-Xylene	1.415	1.268	10.4	74	0.00
70 T	Styrene	2.311	2.223	3.8	76	0.00
71 P	Bromoform	0.365	0.321	12.1	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	5.160	4.490	13.0	75	0.00
74 T	N-amyl acetate	1.256	1.230	2.1	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.908	0.853	6.1	79	0.00
76 T	1,2,3-Trichloropropane	0.620	0.573	7.6	82	0.00
77 T	Bromobenzene	1.096	0.919	16.1	72	0.00
78 T	n-propylbenzene	6.193	5.548	10.4	79	0.00
79 T	2-Chlorotoluene	3.367	3.039	9.7	80	0.00
80 T	1,3,5-Trimethylbenzene	4.019	3.583	10.8	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.295	0.269	8.8	75	0.00
82 T	4-Chlorotoluene	3.388	3.175	6.3	86	0.00
83 T	tert-Butylbenzene	3.716	3.279	11.8	76	0.00
84 T	1,2,4-Trimethylbenzene	3.934	3.578	9.0	82	0.00
85 T	sec-Butylbenzene	5.473	4.987	8.9	82	0.00
86 T	p-Isopropyltoluene	4.417	3.959	10.4	80	0.00
87 T	1,3-Dichlorobenzene	2.161	1.920	11.2	77	0.00
88 T	1,4-Dichlorobenzene	2.123	1.877	11.6	78	0.00
89 T	n-Butylbenzene	4.197	3.916	6.7	87	0.00
90 T	Hexachloroethane	0.828	0.723	12.7	79	0.00
91 T	1,2-Dichlorobenzene	1.880	1.716	8.7	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.138	0.121	12.3	84	0.00
93 T	1,2,4-Trichlorobenzene	1.017	0.804	20.9	72	0.00
94 T	Hexachlorobutadiene	0.540	0.420	22.2	74	0.00
95 T	Naphthalene	2.043	1.735	15.1	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.860	0.680	20.9	71	0.00

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