

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051724\
 Data File : VY018300.D
 Acq On : 17 May 2024 11:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 00:45:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 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	68	0.00
2 T	Dichlorodifluoromethane	0.397	0.356	10.3	60	0.00
3 P	Chloromethane	0.531	0.544	-2.4	65	0.00
4 C	Vinyl Chloride	0.643	0.647	-0.6#	63	0.00
5 T	Bromomethane	0.447	0.440	1.6	65	0.00
6 T	Chloroethane	0.408	0.428	-4.9	67	0.00
7 T	Trichlorofluoromethane	0.754	0.713	5.4	62	0.00
8 T	Diethyl Ether	0.248	0.235	5.2	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.451	6.0	61	0.00
10 T	Methyl Iodide	0.561	0.506	9.8	54	0.00
11 T	Tert butyl alcohol	0.037	0.036	2.7	76	-0.01
12 CM	1,1-Dichloroethene	0.484	0.454	6.2#	60	0.00
13 T	Acrolein	0.040	0.032	20.0	72	0.00
14 T	Allyl chloride	0.615	0.647	-5.2	68	0.00
15 T	Acrylonitrile	0.095	0.101	-6.3	73	0.00
16 T	Acetone	0.073	0.088	-20.5	82	0.00
17 T	Carbon Disulfide	1.316	1.259	4.3	57	0.00
18 T	Methyl Acetate	0.209	0.211	-1.0	74	0.00
19 T	Methyl tert-butyl Ether	1.077	1.074	0.3	68	0.00
20 T	Methylene Chloride	0.519	0.496	4.4	67	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.497	3.1	62	0.00
22 T	Diisopropyl ether	1.305	1.306	-0.1	67	0.00
23 T	Vinyl Acetate	0.793	0.809	-2.0	69	0.00
24 P	1,1-Dichloroethane	0.804	0.800	0.5	65	0.00
25 T	2-Butanone	0.117	0.123	-5.1	73	0.00
26 T	2,2-Dichloropropane	0.727	0.711	2.2	64	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.578	4.6	61	0.00
28 T	Bromochloromethane	0.321	0.311	3.1	68	0.00
29 T	Tetrahydrofuran	0.077	0.078	-1.3	72	0.00
30 C	Chloroform	0.839	0.823	1.9#	64	0.00
31 T	Cyclohexane	0.763	0.690	9.6	60	0.00
32 T	1,1,1-Trichloroethane	0.752	0.737	2.0	64	0.00
33 S	1,2-Dichloroethane-d4	0.368	0.377	-2.4	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.263	0.244	7.2	78	0.00
36 T	1,1-Dichloropropene	0.377	0.347	8.0	63	0.00
37 T	Ethyl Acetate	0.159	0.155	2.5	70	0.00
38 T	Carbon Tetrachloride	0.412	0.375	9.0	62	0.00
39 T	Methylcyclohexane	0.543	0.474	12.7	57	0.00
40 TM	Benzene	1.212	1.129	6.8	63	0.00
41 T	Methacrylonitrile	0.092	0.098	-6.5	73	-0.01
42 TM	1,2-Dichloroethane	0.264	0.258	2.3	70	0.00
43 T	Isopropyl Acetate	0.325	0.317	2.5	72	0.00
44 TM	Trichloroethene	0.330	0.292	11.5	60	0.00
45 C	1,2-Dichloropropane	0.265	0.243	8.3#	62	0.00
46 T	Dibromomethane	0.152	0.139	8.6	66	0.00
47 T	Bromodichloromethane	0.376	0.359	4.5	66	0.00
48 T	Methyl methacrylate	0.149	0.142	4.7	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	66	0.01
50 S	Toluene-d8	1.035	0.938	9.4	76	0.00
51 T	4-Methyl-2-Pentanone	0.163	0.160	1.8	72	0.00
52 CM	Toluene	0.780	0.709	9.1#	62	0.00
53 T	t-1,3-Dichloropropene	0.352	0.324	8.0	64	0.00
54 T	cis-1,3-Dichloropropene	0.430	0.399	7.2	66	0.00
55 T	1,1,2-Trichloroethane	0.209	0.192	8.1	66	0.00
56 T	Ethyl methacrylate	0.284	0.261	8.1	66	0.00
57 T	1,3-Dichloropropane	0.340	0.325	4.4	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.156	-14.7	96	0.00
59 T	2-Hexanone	0.114	0.114	0.0	72	0.00
60 T	Dibromochloromethane	0.271	0.246	9.2	64	0.00
61 T	1,2-Dibromoethane	0.197	0.181	8.1	66	0.00
62 S	4-Bromofluorobenzene	0.334	0.285	14.7	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.333	0.299	10.2	62	0.00
65 PM	Chlorobenzene	1.018	0.900	11.6	62	0.00
66 T	1,1,1,2-Tetrachloroethane	0.329	0.295	10.3	64	0.00
67 C	Ethyl Benzene	1.719	1.551	9.8#	63	0.00
68 T	m/p-Xylenes	0.680	0.612	10.0	62	0.00
69 T	o-Xylene	0.653	0.580	11.2	63	0.00
70 T	Styrene	1.090	0.985	9.6	63	0.00
71 P	Bromoform	0.182	0.158	13.2	63	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.749	3.525	6.0	63	0.00
74 T	N-amyl acetate	0.778	0.758	2.6	71	0.00
75 P	1,1,2,2-Tetrachloroethane	0.598	0.552	7.7	66	0.00
76 T	1,2,3-Trichloropropane	0.400	0.383	4.3	70	0.00
77 T	Bromobenzene	0.861	0.786	8.7	61	0.00
78 T	n-propylbenzene	4.360	4.093	6.1	63	0.00
79 T	2-Chlorotoluene	2.423	2.250	7.1	63	0.00
80 T	1,3,5-Trimethylbenzene	2.956	2.733	7.5	62	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.182	12.5	60	0.00
82 T	4-Chlorotoluene	2.434	2.269	6.8	64	0.00
83 T	tert-Butylbenzene	2.727	2.564	6.0	63	0.00
84 T	1,2,4-Trimethylbenzene	2.896	2.691	7.1	63	0.00
85 T	sec-Butylbenzene	3.999	3.681	8.0	62	0.00
86 T	p-Isopropyltoluene	3.290	3.041	7.6	61	0.00
87 T	1,3-Dichlorobenzene	1.663	1.534	7.8	63	0.00
88 T	1,4-Dichlorobenzene	1.621	1.480	8.7	62	0.00
89 T	n-Butylbenzene	2.978	2.758	7.4	62	0.00
90 T	Hexachloroethane	0.645	0.574	11.0	60	0.00
91 T	1,2-Dichlorobenzene	1.430	1.316	8.0	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.073	9.9	68	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.730	9.2	62	0.00
94 T	Hexachlorobutadiene	0.443	0.394	11.1	57	0.00
95 T	Naphthalene	1.473	1.384	6.0	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.660	0.607	8.0	63	0.00

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