

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052424\
 Data File : VY018373.D
 Acq On : 24 May 2024 18:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 25 03:27:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 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	82	0.00
2 T	Dichlorodifluoromethane	0.427	0.383	10.3	73	0.00
3 P	Chloromethane	0.694	0.775	-11.7	91	0.00
4 C	Vinyl Chloride	0.776	0.947	-22.0#	93	0.00
5 T	Bromomethane	0.555	0.638	-15.0	97	0.00
6 T	Chloroethane	0.504	0.610	-21.0	96	0.00
7 T	Trichlorofluoromethane	0.871	0.969	-11.3	89	0.00
8 T	Diethyl Ether	0.278	0.298	-7.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.560	-4.3	84	0.00
10 T	Methyl Iodide	0.540	0.579	-7.2	80	0.00
11 T	Tert butyl alcohol	0.056	0.051	8.9	84	0.00
12 CM	1,1-Dichloroethene	0.529	0.559	-5.7#	82	0.00
13 T	Acrolein	0.044	0.033	25.0	66	0.00
14 T	Allyl chloride	0.739	0.849	-14.9	89	0.00
15 T	Acrylonitrile	0.120	0.137	-14.2	87	0.00
16 T	Acetone	0.097	0.101	-4.1	79	0.00
17 T	Carbon Disulfide	1.477	1.682	-13.9	81	0.00
18 T	Methyl Acetate	0.258	0.294	-14.0	90	0.00
19 T	Methyl tert-butyl Ether	1.269	1.442	-13.6	87	0.00
20 T	Methylene Chloride	0.659	0.686	-4.1	95	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.615	-10.2	84	0.00
22 T	Diisopropyl ether	1.535	1.907	-24.2	94	0.00
23 T	Vinyl Acetate	0.983	1.200	-22.1	90	0.00
24 P	1,1-Dichloroethane	0.942	1.098	-16.6	88	0.00
25 T	2-Butanone	0.154	0.173	-12.3	85	0.00
26 T	2,2-Dichloropropane	0.814	0.869	-6.8	83	-0.01
27 T	cis-1,2-Dichloroethene	0.656	0.734	-11.9	85	0.00
28 T	Bromochloromethane	0.320	0.392	-22.5	96	0.00
29 T	Tetrahydrofuran	0.102	0.120	-17.6	88	0.00
30 C	Chloroform	0.960	1.104	-15.0#	89	0.00
31 T	Cyclohexane	0.908	0.991	-9.1	85	0.00
32 T	1,1,1-Trichloroethane	0.842	0.958	-13.8	88	0.00
33 S	1,2-Dichloroethane-d4	0.474	0.502	-5.9	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.292	0.265	9.2	86	0.00
36 T	1,1-Dichloropropene	0.423	0.433	-2.4	85	0.00
37 T	Ethyl Acetate	0.202	0.221	-9.4	87	0.00
38 T	Carbon Tetrachloride	0.433	0.418	3.5	84	0.00
39 T	Methylcyclohexane	0.590	0.586	0.7	82	0.00
40 TM	Benzene	1.289	1.377	-6.8	87	0.00
41 T	Methacrylonitrile	0.101	0.111	-9.9	81	0.00
42 TM	1,2-Dichloroethane	0.310	0.328	-5.8	90	0.00
43 T	Isopropyl Acetate	0.395	0.435	-10.1	92	0.00
44 TM	Trichloroethene	0.330	0.324	1.8	84	0.00
45 C	1,2-Dichloropropane	0.290	0.328	-13.1#	92	0.00
46 T	Dibromomethane	0.170	0.174	-2.4	86	0.00
47 T	Bromodichloromethane	0.413	0.434	-5.1	89	0.00
48 T	Methyl methacrylate	0.179	0.196	-9.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50 S	Toluene-d8	1.137	1.070	5.9	89	0.00
51 T	4-Methyl-2-Pentanone	0.199	0.225	-13.1	96	0.00
52 CM	Toluene	0.808	0.861	-6.6#	92	0.00
53 T	t-1,3-Dichloropropene	0.377	0.418	-10.9	95	0.00
54 T	cis-1,3-Dichloropropene	0.463	0.501	-8.2	88	0.00
55 T	1,1,2-Trichloroethane	0.225	0.240	-6.7	91	0.00
56 T	Ethyl methacrylate	0.309	0.351	-13.6	98	0.00
57 T	1,3-Dichloropropane	0.382	0.417	-9.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.117	16.4	65	0.00
59 T	2-Hexanone	0.137	0.149	-8.8	95	0.00
60 T	Dibromochloromethane	0.272	0.288	-5.9	89	0.00
61 T	1,2-Dibromoethane	0.208	0.229	-10.1	96	0.00
62 S	4-Bromofluorobenzene	0.351	0.332	5.4	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.355	0.343	3.4	87	0.00
65 PM	Chlorobenzene	1.033	1.059	-2.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.327	0.344	-5.2	91	0.00
67 C	Ethyl Benzene	1.814	1.902	-4.9#	94	0.00
68 T	m/p-Xylenes	0.698	0.712	-2.0	90	0.00
69 T	o-Xylene	0.659	0.674	-2.3	90	0.00
70 T	Styrene	1.089	1.141	-4.8	90	0.00
71 P	Bromoform	0.173	0.178	-2.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.930	3.851	2.0	90	0.00
74 T	N-amyl acetate	0.917	0.887	3.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.670	0.650	3.0	93	0.00
76 T	1,2,3-Trichloropropane	0.449	0.493	-9.8	108	0.00
77 T	Bromobenzene	0.861	0.864	-0.3	91	0.00
78 T	n-propylbenzene	4.706	4.507	4.2	91	0.00
79 T	2-Chlorotoluene	2.548	2.446	4.0	92	0.00
80 T	1,3,5-Trimethylbenzene	3.088	3.026	2.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.208	4.6	93	0.00
82 T	4-Chlorotoluene	2.583	2.478	4.1	92	0.00
83 T	tert-Butylbenzene	2.855	2.771	2.9	91	0.00
84 T	1,2,4-Trimethylbenzene	3.037	3.000	1.2	93	0.00
85 T	sec-Butylbenzene	4.222	4.092	3.1	92	0.00
86 T	p-Isopropyltoluene	3.453	3.357	2.8	91	0.00
87 T	1,3-Dichlorobenzene	1.695	1.661	2.0	90	0.00
88 T	1,4-Dichlorobenzene	1.687	1.628	3.5	91	0.00
89 T	n-Butylbenzene	3.245	3.105	4.3	92	0.00
90 T	Hexachloroethane	0.638	0.624	2.2	92	0.00
91 T	1,2-Dichlorobenzene	1.471	1.469	0.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.090	2.2	95	0.00
93 T	1,2,4-Trichlorobenzene	0.838	0.825	1.6	96	0.00
94 T	Hexachlorobutadiene	0.429	0.427	0.5	94	0.00
95 T	Naphthalene	1.647	1.621	1.6	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.712	0.681	4.4	96	0.00

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