

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052924\
 Data File : VY018391.D
 Acq On : 29 May 2024 11:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 30 03:59:29 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	88	0.00
2 T	Dichlorodifluoromethane	0.427	0.376	11.9	77	0.00
3 P	Chloromethane	0.694	0.632	8.9	80	0.00
4 C	Vinyl Chloride	0.776	0.777	-0.1#	82	0.00
5 T	Bromomethane	0.555	0.543	2.2	88	0.00
6 T	Chloroethane	0.504	0.516	-2.4	87	0.00
7 T	Trichlorofluoromethane	0.871	0.833	4.4	82	0.00
8 T	Diethyl Ether	0.278	0.283	-1.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.497	7.4	80	0.01
10 T	Methyl Iodide	0.540	0.537	0.6	79	0.01
11 T	Tert butyl alcohol	0.056	0.044	21.4	79	0.00
12 CM	1,1-Dichloroethene	0.529	0.490	7.4#	78	0.00
13 T	Acrolein	0.044	0.037	15.9	79	0.01
14 T	Allyl chloride	0.739	0.769	-4.1	86	0.00
15 T	Acrylonitrile	0.120	0.132	-10.0	90	0.00
16 T	Acetone	0.097	0.121	-24.7	102	0.00
17 T	Carbon Disulfide	1.477	1.481	-0.3	77	0.00
18 T	Methyl Acetate	0.258	0.264	-2.3	87	0.00
19 T	Methyl tert-butyl Ether	1.269	1.356	-6.9	88	0.00
20 T	Methylene Chloride	0.659	0.606	8.0	90	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.561	-0.5	83	0.00
22 T	Diisopropyl ether	1.535	1.675	-9.1	88	0.00
23 T	Vinyl Acetate	0.983	1.108	-12.7	89	0.00
24 P	1,1-Dichloroethane	0.942	0.990	-5.1	85	0.00
25 T	2-Butanone	0.154	0.178	-15.6	94	0.00
26 T	2,2-Dichloropropane	0.814	0.832	-2.2	85	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.672	-2.4	83	0.00
28 T	Bromochloromethane	0.320	0.348	-8.7	91	0.00
29 T	Tetrahydrofuran	0.102	0.113	-10.8	89	0.00
30 C	Chloroform	0.960	0.999	-4.1#	86	0.00
31 T	Cyclohexane	0.908	0.881	3.0	81	0.00
32 T	1,1,1-Trichloroethane	0.842	0.851	-1.1	84	0.00
33 S	1,2-Dichloroethane-d4	0.474	0.572	-20.7	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.292	0.322	-10.3	108	0.00
36 T	1,1-Dichloropropene	0.423	0.404	4.5	82	0.00
37 T	Ethyl Acetate	0.202	0.214	-5.9	87	0.00
38 T	Carbon Tetrachloride	0.433	0.399	7.9	83	0.00
39 T	Methylcyclohexane	0.590	0.534	9.5	78	0.00
40 TM	Benzene	1.289	1.290	-0.1	85	0.00
41 T	Methacrylonitrile	0.101	0.117	-15.8	88	0.00
42 TM	1,2-Dichloroethane	0.310	0.321	-3.5	91	0.00
43 T	Isopropyl Acetate	0.395	0.407	-3.0	89	0.00
44 TM	Trichloroethene	0.330	0.309	6.4	83	0.00
45 C	1,2-Dichloropropane	0.290	0.304	-4.8#	89	0.00
46 T	Dibromomethane	0.170	0.174	-2.4	89	0.00
47 T	Bromodichloromethane	0.413	0.414	-0.2	88	0.00
48 T	Methyl methacrylate	0.179	0.188	-5.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	84	0.00
50 S	Toluene-d8	1.137	1.247	-9.7	108	0.00
51 T	4-Methyl-2-Pentanone	0.199	0.213	-7.0	94	0.00
52 CM	Toluene	0.808	0.779	3.6#	86	0.00
53 T	t-1,3-Dichloropropene	0.377	0.389	-3.2	91	0.00
54 T	cis-1,3-Dichloropropene	0.463	0.478	-3.2	87	0.00
55 T	1,1,2-Trichloroethane	0.225	0.230	-2.2	91	0.00
56 T	Ethyl methacrylate	0.309	0.325	-5.2	94	0.00
57 T	1,3-Dichloropropane	0.382	0.393	-2.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.145	-3.6	84	0.00
59 T	2-Hexanone	0.137	0.149	-8.8	98	0.00
60 T	Dibromochloromethane	0.272	0.281	-3.3	90	0.00
61 T	1,2-Dibromoethane	0.208	0.216	-3.8	93	0.00
62 S	4-Bromofluorobenzene	0.351	0.385	-9.7	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.355	0.317	10.7	84	0.00
65 PM	Chlorobenzene	1.033	0.965	6.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.327	0.313	4.3	86	0.00
67 C	Ethyl Benzene	1.814	1.648	9.2#	85	0.00
68 T	m/p-Xylenes	0.698	0.644	7.7	85	0.00
69 T	o-Xylene	0.659	0.610	7.4	85	0.00
70 T	Styrene	1.089	1.034	5.1	85	0.00
71 P	Bromoform	0.173	0.180	-4.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.930	3.510	10.7	85	0.00
74 T	N-amyl acetate	0.917	0.849	7.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.670	0.608	9.3	90	0.00
76 T	1,2,3-Trichloropropane	0.449	0.418	6.9	94	0.00
77 T	Bromobenzene	0.861	0.805	6.5	87	0.00
78 T	n-propylbenzene	4.706	4.133	12.2	86	0.00
79 T	2-Chlorotoluene	2.548	2.240	12.1	87	0.00
80 T	1,3,5-Trimethylbenzene	3.088	2.756	10.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.197	9.6	91	0.00
82 T	4-Chlorotoluene	2.583	2.279	11.8	87	0.00
83 T	tert-Butylbenzene	2.855	2.590	9.3	88	0.00
84 T	1,2,4-Trimethylbenzene	3.037	2.742	9.7	87	0.00
85 T	sec-Butylbenzene	4.222	3.702	12.3	86	0.00
86 T	p-Isopropyltoluene	3.453	3.098	10.3	87	0.00
87 T	1,3-Dichlorobenzene	1.695	1.586	6.4	89	0.00
88 T	1,4-Dichlorobenzene	1.687	1.532	9.2	88	0.00
89 T	n-Butylbenzene	3.245	2.798	13.8	86	0.00
90 T	Hexachloroethane	0.638	0.572	10.3	87	0.00
91 T	1,2-Dichlorobenzene	1.471	1.369	6.9	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.088	4.3	95	0.00
93 T	1,2,4-Trichlorobenzene	0.838	0.786	6.2	94	0.00
94 T	Hexachlorobutadiene	0.429	0.406	5.4	93	0.00
95 T	Naphthalene	1.647	1.574	4.4	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.712	0.666	6.5	97	0.00

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