

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062024\
 Data File : VY018659.D
 Acq On : 20 Jun 2024 17:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 01:08:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 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	100	0.00
2 T	Dichlorodifluoromethane	0.329	0.278	15.5	76	0.00
3 P	Chloromethane	0.678	0.760	-12.1	92	0.00
4 C	Vinyl Chloride	0.840	0.877	-4.4#	88	0.00
5 T	Bromomethane	0.624	0.583	6.6	83	0.00
6 T	Chloroethane	0.550	0.546	0.7	85	0.00
7 T	Trichlorofluoromethane	0.904	1.024	-13.3	97	0.00
8 T	Diethyl Ether	0.258	0.241	6.6	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.489	-3.4	90	0.00
10 T	Methyl Iodide	0.515	0.540	-4.9	79	-0.01
11 T	Tert butyl alcohol	0.091	0.030	67.0#	45#	0.00
12 CM	1,1-Dichloroethene	0.475	0.474	0.2#	85	0.00
13 T	Acrolein	0.029	0.022	24.1	58	0.00
14 T	Allyl chloride	0.640	0.654	-2.2	86	0.00
15 T	Acrylonitrile	0.115	0.103	10.4	74	0.00
16 T	Acetone	0.102	0.102	0.0	81	0.00
17 T	Carbon Disulfide	1.266	1.300	-2.7	79	0.00
18 T	Methyl Acetate	0.260	0.271	-4.2	79	0.00
19 T	Methyl tert-butyl Ether	1.267	1.145	9.6	76	0.00
20 T	Methylene Chloride	0.854	0.788	7.7	110	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.534	1.3	84	0.00
22 T	Diisopropyl ether	1.445	1.470	-1.7	84	0.00
23 T	Vinyl Acetate	1.042	1.113	-6.8	77	0.00
24 P	1,1-Dichloroethane	0.931	0.922	1.0	85	0.00
25 T	2-Butanone	0.154	0.141	8.4	74	0.00
26 T	2,2-Dichloropropane	0.785	0.767	2.3	86	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.666	-2.0	87	0.00
28 T	Bromochloromethane	0.382	0.304	20.4	96	0.00
29 T	Tetrahydrofuran	0.094	0.085	9.6	73	0.00
30 C	Chloroform	1.015	0.998	1.7#	85	0.00
31 T	Cyclohexane	0.771	0.751	2.6	87	0.00
32 T	1,1,1-Trichloroethane	0.862	0.886	-2.8	89	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.400	20.5	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.305	0.275	9.8	86	0.00
36 T	1,1-Dichloropropene	0.420	0.443	-5.5	88	0.00
37 T	Ethyl Acetate	0.198	0.183	7.6	73	0.00
38 T	Carbon Tetrachloride	0.440	0.479	-8.9	91	0.00
39 T	Methylcyclohexane	0.514	0.566	-10.1	87	0.00
40 TM	Benzene	1.298	1.343	-3.5	84	0.00
41 T	Methacrylonitrile	0.100	0.086	14.0	70	-0.01
42 TM	1,2-Dichloroethane	0.339	0.332	2.1	79	0.00
43 T	Isopropyl Acetate	0.369	0.344	6.8	73	0.00
44 TM	Trichloroethene	0.340	0.371	-9.1	89	0.00
45 C	1,2-Dichloropropane	0.297	0.303	-2.0#	83	0.00
46 T	Dibromomethane	0.184	0.180	2.2	78	0.00
47 T	Bromodichloromethane	0.440	0.463	-5.2	85	0.00
48 T	Methyl methacrylate	0.166	0.161	3.0	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	72	0.00
50 S	Toluene-d8	1.173	1.038	11.5	84	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.185	5.1	72	0.00
52 CM	Toluene	0.834	0.876	-5.0#	84	0.00
53 T	t-1,3-Dichloropropene	0.384	0.397	-3.4	79	0.00
54 T	cis-1,3-Dichloropropene	0.464	0.487	-5.0	83	0.00
55 T	1,1,2-Trichloroethane	0.245	0.246	-0.4	82	0.00
56 T	Ethyl methacrylate	0.321	0.325	-1.2	74	0.00
57 T	1,3-Dichloropropane	0.407	0.398	2.2	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.118	23.9	66	0.00
59 T	2-Hexanone	0.136	0.135	0.7	74	0.00
60 T	Dibromochloromethane	0.304	0.324	-6.6	84	0.00
61 T	1,2-Dibromoethane	0.226	0.228	-0.9	78	0.00
62 S	4-Bromofluorobenzene	0.370	0.346	6.5	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.357	0.396	-10.9	90	0.00
65 PM	Chlorobenzene	1.033	1.099	-6.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.374	-8.1	87	0.00
67 C	Ethyl Benzene	1.792	1.917	-7.0#	85	0.00
68 T	m/p-Xylenes	0.697	0.761	-9.2	84	0.00
69 T	o-Xylene	0.671	0.720	-7.3	84	0.00
70 T	Styrene	1.108	1.226	-10.6	84	0.00
71 P	Bromoform	0.190	0.201	-5.8	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.651	3.720	-1.9	86	0.00
74 T	N-amyl acetate	0.748	0.729	2.5	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.648	0.610	5.9	77	0.00
76 T	1,2,3-Trichloropropane	0.469	0.435	7.2	72	0.00
77 T	Bromobenzene	0.844	0.849	-0.6	86	0.00
78 T	n-propylbenzene	4.273	4.400	-3.0	85	0.00
79 T	2-Chlorotoluene	2.412	2.399	0.5	82	0.00
80 T	1,3,5-Trimethylbenzene	2.894	2.983	-3.1	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.179	0.185	-3.4	77	0.00
82 T	4-Chlorotoluene	2.429	2.468	-1.6	84	0.00
83 T	tert-Butylbenzene	2.678	2.756	-2.9	88	0.00
84 T	1,2,4-Trimethylbenzene	2.892	2.995	-3.6	85	0.00
85 T	sec-Butylbenzene	3.820	4.038	-5.7	87	0.00
86 T	p-Isopropyltoluene	3.238	3.418	-5.6	87	0.00
87 T	1,3-Dichlorobenzene	1.703	1.782	-4.6	89	0.00
88 T	1,4-Dichlorobenzene	1.671	1.705	-2.0	87	0.00
89 T	n-Butylbenzene	2.919	3.133	-7.3	88	0.00
90 T	Hexachloroethane	0.588	0.640	-8.8	88	0.00
91 T	1,2-Dichlorobenzene	1.455	1.515	-4.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.087	7.4	75	0.00
93 T	1,2,4-Trichlorobenzene	0.811	0.860	-6.0	89	0.00
94 T	Hexachlorobutadiene	0.416	0.465	-11.8	96	0.00
95 T	Naphthalene	1.515	1.585	-4.6	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.685	0.750	-9.5	92	0.00

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