

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112224\
 Data File : VY020401.D
 Acq On : 22 Nov 2024 09:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 23:55:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 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	88	0.00
2 T	Dichlorodifluoromethane	0.485	0.559	-15.3	108	0.00
3 P	Chloromethane	0.735	0.555	24.5	71	0.01
4 C	Vinyl Chloride	0.666	0.563	15.5#	79	0.00
5 T	Bromomethane	0.333	0.308	7.5	86	0.01
6 T	Chloroethane	0.388	0.332	14.4	79	0.01
7 T	Trichlorofluoromethane	0.925	0.989	-6.9	93	0.01
8 T	Diethyl Ether	0.292	0.274	6.2	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.552	-0.2	82	0.02
10 T	Methyl Iodide	0.738	0.691	6.4	73	0.01
11 T	Tert butyl alcohol	0.044	0.035	20.5	86	0.00
12 CM	1,1-Dichloroethene	0.545	0.541	0.7#	81	0.01
13 T	Acrolein	0.036	0.040	-11.1	96	0.00
14 T	Allyl chloride	1.055	0.967	8.3	90	0.01
15 T	Acrylonitrile	0.129	0.120	7.0	85	0.01
16 T	Acetone	0.138	0.143	-3.6	79	0.01
17 T	Carbon Disulfide	1.838	1.754	4.6	74	0.01
18 T	Methyl Acetate	0.321	0.284	11.5	82	0.00
19 T	Methyl tert-butyl Ether	1.417	1.349	4.8	85	0.02
20 T	Methylene Chloride	0.583	0.546	6.3	84	0.02
21 T	trans-1,2-Dichloroethene	0.606	0.585	3.5	85	0.01
22 T	Diisopropyl ether	2.079	1.835	11.7	80	0.01
23 T	Vinyl Acetate	1.162	1.040	10.5	79	0.01
24 P	1,1-Dichloroethane	1.173	1.087	7.3	84	0.01
25 T	2-Butanone	0.177	0.179	-1.1	88	0.00
26 T	2,2-Dichloropropane	0.970	0.997	-2.8	91	0.02
27 T	cis-1,2-Dichloroethene	0.667	0.653	2.1	83	0.01
28 T	Bromochloromethane	0.494	0.432	12.6	74	0.02
29 T	Tetrahydrofuran	0.106	0.098	7.5	81	0.00
30 C	Chloroform	1.133	1.084	4.3#	77	0.01
31 T	Cyclohexane	1.071	1.017	5.0	86	0.01
32 T	1,1,1-Trichloroethane	0.995	1.045	-5.0	92	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.585	-1.9	81	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.01
35 S	Dibromofluoromethane	0.321	0.339	-5.6	79	0.01
36 T	1,1-Dichloropropene	0.490	0.526	-7.3	87	0.00
37 T	Ethyl Acetate	0.224	0.224	0.0	79	0.00
38 T	Carbon Tetrachloride	0.511	0.607	-18.8	95	0.00
39 T	Methylcyclohexane	0.613	0.678	-10.6	87	0.00
40 TM	Benzene	1.435	1.495	-4.2	83	0.01
41 T	Methacrylonitrile	0.128	0.131	-2.3	84	0.01
42 TM	1,2-Dichloroethane	0.387	0.406	-4.9	84	0.01
43 T	Isopropyl Acetate	0.436	0.445	-2.1	79	0.01
44 TM	Trichloroethene	0.340	0.363	-6.8	85	0.01
45 C	1,2-Dichloropropane	0.342	0.346	-1.2#	81	0.01
46 T	Dibromomethane	0.175	0.179	-2.3	78	0.00
47 T	Bromodichloromethane	0.484	0.496	-2.5	76	0.01
48 T	Methyl methacrylate	0.209	0.209	0.0	78	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	79	0.00
50 S	Toluene-d8	1.263	1.353	-7.1	73	0.00
51 T	4-Methyl-2-Pentanone	0.221	0.221	0.0	67	0.00
52 CM	Toluene	0.877	0.922	-5.1#	81	0.00
53 T	t-1,3-Dichloropropene	0.458	0.465	-1.5	78	0.01
54 T	cis-1,3-Dichloropropene	0.524	0.555	-5.9	82	0.01
55 T	1,1,2-Trichloroethane	0.233	0.227	2.6	78	0.00
56 T	Ethyl methacrylate	0.350	0.352	-0.6	74	0.00
57 T	1,3-Dichloropropane	0.419	0.416	0.7	75	0.01
58 T	2-Chloroethyl Vinyl ether	0.166	0.169	-1.8	81	0.00
59 T	2-Hexanone	0.157	0.167	-6.4	74	0.00
60 T	Dibromochloromethane	0.300	0.315	-5.0	77	0.01
61 T	1,2-Dibromoethane	0.216	0.211	2.3	73	0.01
62 S	4-Bromofluorobenzene	0.406	0.442	-8.9	77	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.01
64 T	Tetrachloroethene	0.360	0.390	-8.3	83	0.01
65 PM	Chlorobenzene	1.115	1.152	-3.3	71	0.01
66 T	1,1,1,2-Tetrachloroethane	0.372	0.402	-8.1	77	0.00
67 C	Ethyl Benzene	2.057	2.201	-7.0#	76	0.00
68 T	m/p-Xylenes	0.741	0.797	-7.6	80	0.00
69 T	o-Xylene	0.703	0.745	-6.0	79	0.00
70 T	Styrene	1.167	1.258	-7.8	79	0.00
71 P	Bromoform	0.194	0.214	-10.3	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.01
73 T	Isopropylbenzene	4.236	4.572	-7.9	81	0.00
74 T	N-amyl acetate	1.024	1.026	-0.2	72	0.00
75 P	1,1,2,2-Tetrachloroethane	0.685	0.683	0.3	72	0.01
76 T	1,2,3-Trichloropropane	0.471	0.456	3.2	69	0.01
77 T	Bromobenzene	0.887	0.943	-6.3	79	0.01
78 T	n-propylbenzene	5.083	5.464	-7.5	81	0.00
79 T	2-Chlorotoluene	2.923	3.022	-3.4	80	0.00
80 T	1,3,5-Trimethylbenzene	3.423	3.668	-7.2	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.241	0.252	-4.6	76	0.00
82 T	4-Chlorotoluene	3.016	3.089	-2.4	81	0.00
83 T	tert-Butylbenzene	3.021	3.248	-7.5	81	0.00
84 T	1,2,4-Trimethylbenzene	3.394	3.565	-5.0	80	0.01
85 T	sec-Butylbenzene	4.762	4.780	-0.4	72	0.00
86 T	p-Isopropyltoluene	3.682	3.958	-7.5	79	0.01
87 T	1,3-Dichlorobenzene	1.794	1.819	-1.4	76	0.01
88 T	1,4-Dichlorobenzene	1.714	1.766	-3.0	78	0.01
89 T	n-Butylbenzene	3.526	3.738	-6.0	78	0.00
90 T	Hexachloroethane	0.711	0.746	-4.9	74	0.01
91 T	1,2-Dichlorobenzene	1.495	1.545	-3.3	77	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.113	-0.9	73	0.01
93 T	1,2,4-Trichlorobenzene	0.904	0.904	0.0	78	0.01
94 T	Hexachlorobutadiene	0.552	0.616	-11.6	88	0.01
95 T	Naphthalene	1.557	1.568	-0.7	74	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.732	5.3	75	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 6