

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031924\
 Data File : VY017702.D
 Acq On : 19 Mar 2024 10:35
 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: Mar 19 11:59:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 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	85	0.01
2 T	Dichlorodifluoromethane	0.369	0.339	8.1	80	0.01
3 P	Chloromethane	0.674	0.589	12.6	76	0.02
4 C	Vinyl Chloride	0.865	0.760	12.1#	75	0.02
5 T	Bromomethane	0.705	0.633	10.2	79	0.02
6 T	Chloroethane	0.545	0.517	5.1	79	0.02
7 T	Trichlorofluoromethane	0.881	0.789	10.4	76	0.02
8 T	Diethyl Ether	0.258	0.250	3.1	78	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.495	2.4	82	0.02
10 T	Methyl Iodide	0.569	0.677	-19.0	93	0.02
11 T	Tert butyl alcohol	0.040	0.022	45.0#	49#	0.02
12 CM	1,1-Dichloroethene	0.472	0.492	-4.2#	87	0.03
13 T	Acrolein	0.053	0.040	24.5	63	0.02
14 T	Allyl chloride	0.571	0.582	-1.9	82	0.02
15 T	Acrylonitrile	0.106	0.093	12.3	69	0.02
16 T	Acetone	0.092	0.097	-5.4	86	0.02
17 T	Carbon Disulfide	1.418	1.497	-5.6	88	0.02
18 T	Methyl Acetate	0.223	0.209	6.3	72	0.02
19 T	Methyl tert-butyl Ether	1.101	1.047	4.9	74	0.02
20 T	Methylene Chloride	0.658	0.558	15.2	82	0.03
21 T	trans-1,2-Dichloroethene	0.553	0.596	-7.8	88	0.03
22 T	Diisopropyl ether	1.317	1.360	-3.3	81	0.02
23 T	Vinyl Acetate	0.785	0.746	5.0	74	0.02
24 P	1,1-Dichloroethane	0.900	0.940	-4.4	86	0.02
25 T	2-Butanone	0.131	0.123	6.1	73	0.02
26 T	2,2-Dichloropropane	0.756	0.783	-3.6	87	0.02
27 T	cis-1,2-Dichloroethene	0.621	0.672	-8.2	87	0.02
28 T	Bromochloromethane	0.354	0.370	-4.5	103	0.02
29 T	Tetrahydrofuran	0.079	0.066	16.5	64	0.02
30 C	Chloroform	0.958	1.026	-7.1#	88	0.02
31 T	Cyclohexane	0.771	0.752	2.5	82	0.02
32 T	1,1,1-Trichloroethane	0.832	0.867	-4.2	86	0.02
33 S	1,2-Dichloroethane-d4	0.474	0.493	-4.0	89	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.02
35 S	Dibromofluoromethane	0.348	0.402	-15.5	99	0.02
36 T	1,1-Dichloropropene	0.470	0.490	-4.3	85	0.02
37 T	Ethyl Acetate	0.186	0.157	15.6	67	0.02
38 T	Carbon Tetrachloride	0.471	0.503	-6.8	86	0.01
39 T	Methylcyclohexane	0.565	0.591	-4.6	82	0.02
40 TM	Benzene	1.396	1.511	-8.2	87	0.02
41 T	Methacrylonitrile	0.093	0.089	4.3	71	0.00
42 TM	1,2-Dichloroethane	0.341	0.341	0.0	80	0.01
43 T	Isopropyl Acetate	0.326	0.282	13.5	67	0.01
44 TM	Trichloroethene	0.402	0.429	-6.7	87	0.02
45 C	1,2-Dichloropropane	0.332	0.341	-2.7#	83	0.01
46 T	Dibromomethane	0.190	0.191	-0.5	81	0.01
47 T	Bromodichloromethane	0.462	0.493	-6.7	85	0.01
48 T	Methyl methacrylate	0.151	0.132	12.6	66	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	62	0.01
50 S	Toluene-d8	1.218	1.474	-21.0	99	0.01
51 T	4-Methyl-2-Pentanone	0.182	0.155	14.8	65	0.01
52 CM	Toluene	0.880	0.967	-9.9#	88	0.01
53 T	t-1,3-Dichloropropene	0.428	0.438	-2.3	79	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.546	-4.8	83	0.00
55 T	1,1,2-Trichloroethane	0.270	0.272	-0.7	81	0.01
56 T	Ethyl methacrylate	0.303	0.293	3.3	71	0.01
57 T	1,3-Dichloropropane	0.439	0.435	0.9	78	0.01
58 T	2-Chloroethyl Vinyl ether	0.156	0.129	17.3	75	0.00
59 T	2-Hexanone	0.125	0.118	5.6	70	0.00
60 T	Dibromochloromethane	0.319	0.334	-4.7	82	0.01
61 T	1,2-Dibromoethane	0.249	0.249	0.0	79	0.01
62 S	4-Bromofluorobenzene	0.383	0.445	-16.2	93	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.01
64 T	Tetrachloroethene	0.480	0.490	-2.1	84	0.01
65 PM	Chlorobenzene	1.061	1.154	-8.8	88	0.01
66 T	1,1,1,2-Tetrachloroethane	0.398	0.431	-8.3	87	0.01
67 C	Ethyl Benzene	1.861	2.057	-10.5#	87	0.00
68 T	m/p-Xylenes	0.731	0.818	-11.9	88	0.00
69 T	o-Xylene	0.679	0.757	-11.5	86	0.01
70 T	Styrene	1.126	1.251	-11.1	84	0.00
71 P	Bromoform	0.220	0.221	-0.5	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.01
73 T	Isopropylbenzene	3.715	4.249	-14.4	86	0.01
74 T	N-amyl acetate	0.655	0.579	11.6	63	0.01
75 P	1,1,2,2-Tetrachloroethane	0.638	0.650	-1.9	76	0.00
76 T	1,2,3-Trichloropropane	0.475	0.497	-4.6	82	0.01
77 T	Bromobenzene	0.900	1.007	-11.9	86	0.01
78 T	n-propylbenzene	4.457	5.049	-13.3	84	0.01
79 T	2-Chlorotoluene	2.495	2.748	-10.1	84	0.01
80 T	1,3,5-Trimethylbenzene	2.976	3.406	-14.4	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.207	0.197	4.8	71	0.00
82 T	4-Chlorotoluene	2.552	2.812	-10.2	84	0.01
83 T	tert-Butylbenzene	2.613	3.062	-17.2	87	0.00
84 T	1,2,4-Trimethylbenzene	2.938	3.360	-14.4	85	0.01
85 T	sec-Butylbenzene	3.996	4.459	-11.6	83	0.01
86 T	p-Isopropyltoluene	3.271	3.692	-12.9	83	0.01
87 T	1,3-Dichlorobenzene	1.806	1.993	-10.4	84	0.00
88 T	1,4-Dichlorobenzene	1.755	1.893	-7.9	82	0.00
89 T	n-Butylbenzene	2.984	3.311	-11.0	80	0.00
90 T	Hexachloroethane	0.656	0.733	-11.7	86	0.01
91 T	1,2-Dichlorobenzene	1.527	1.652	-8.2	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.074	17.8	64	0.00
93 T	1,2,4-Trichlorobenzene	0.807	0.851	-5.5	76	0.00
94 T	Hexachlorobutadiene	0.498	0.540	-8.4	84	0.00
95 T	Naphthalene	1.379	1.269	8.0	63	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.692	0.694	-0.3	72	0.01

(#) = Out of Range

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