

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031224\
 Data File : VY017637.D
 Acq On : 12 Mar 2024 11:00
 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 13 04:07:18 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	84	0.00
2 T	Dichlorodifluoromethane	0.369	0.259	29.8#	60	0.00
3 P	Chloromethane	0.674	0.605	10.2	77	0.00
4 C	Vinyl Chloride	0.865	0.814	5.9#	79	0.00
5 T	Bromomethane	0.705	0.685	2.8	85	0.00
6 T	Chloroethane	0.545	0.571	-4.8	86	0.00
7 T	Trichlorofluoromethane	0.881	0.699	20.7	67	0.00
8 T	Diethyl Ether	0.258	0.237	8.1	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.423	16.6	69	0.00
10 T	Methyl Iodide	0.569	0.544	4.4	73	0.00
11 T	Tert butyl alcohol	0.040	0.032	20.0	72	0.00
12 CM	1,1-Dichloroethene	0.472	0.404	14.4#	70	0.00
13 T	Acrolein	0.053	0.032	39.6#	51	0.00
14 T	Allyl chloride	0.571	0.538	5.8	75	0.00
15 T	Acrylonitrile	0.106	0.103	2.8	76	0.00
16 T	Acetone	0.092	0.096	-4.3	84	0.00
17 T	Carbon Disulfide	1.418	1.214	14.4	70	0.00
18 T	Methyl Acetate	0.223	0.235	-5.4	80	0.00
19 T	Methyl tert-butyl Ether	1.101	1.074	2.5	75	0.00
20 T	Methylene Chloride	0.658	0.523	20.5	76	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.495	10.5	72	0.00
22 T	Diisopropyl ether	1.317	1.326	-0.7	78	0.00
23 T	Vinyl Acetate	0.785	0.800	-1.9	78	0.00
24 P	1,1-Dichloroethane	0.900	0.841	6.6	76	0.00
25 T	2-Butanone	0.131	0.136	-3.8	80	0.00
26 T	2,2-Dichloropropane	0.756	0.708	6.3	77	0.00
27 T	cis-1,2-Dichloroethene	0.621	0.582	6.3	74	0.00
28 T	Bromochloromethane	0.354	0.387	-9.3	106	0.00
29 T	Tetrahydrofuran	0.079	0.080	-1.3	77	0.00
30 C	Chloroform	0.958	0.895	6.6#	76	0.00
31 T	Cyclohexane	0.771	0.678	12.1	73	0.00
32 T	1,1,1-Trichloroethane	0.832	0.747	10.2	73	0.00
33 S	1,2-Dichloroethane-d4	0.474	0.469	1.1	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.348	0.315	9.5	81	0.00
36 T	1,1-Dichloropropene	0.470	0.410	12.8	74	0.00
37 T	Ethyl Acetate	0.186	0.171	8.1	77	0.00
38 T	Carbon Tetrachloride	0.471	0.403	14.4	72	0.00
39 T	Methylcyclohexane	0.565	0.486	14.0	71	0.00
40 TM	Benzene	1.396	1.222	12.5	74	0.00
41 T	Methacrylonitrile	0.093	0.096	-3.2	80	0.00
42 TM	1,2-Dichloroethane	0.341	0.316	7.3	77	0.00
43 T	Isopropyl Acetate	0.326	0.322	1.2	79	0.00
44 TM	Trichloroethene	0.402	0.340	15.4	72	0.00
45 C	1,2-Dichloropropane	0.332	0.302	9.0#	77	0.00
46 T	Dibromomethane	0.190	0.176	7.4	78	0.00
47 T	Bromodichloromethane	0.462	0.420	9.1	76	0.00
48 T	Methyl methacrylate	0.151	0.150	0.7	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	70	0.00
50 S	Toluene-d8	1.218	1.155	5.2	81	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.180	1.1	79	0.00
52 CM	Toluene	0.880	0.790	10.2#	75	0.00
53 T	t-1,3-Dichloropropene	0.428	0.401	6.3	76	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.472	9.4	75	0.00
55 T	1,1,2-Trichloroethane	0.270	0.238	11.9	74	0.00
56 T	Ethyl methacrylate	0.303	0.297	2.0	75	0.00
57 T	1,3-Dichloropropane	0.439	0.398	9.3	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.175	-12.2	107	0.00
59 T	2-Hexanone	0.125	0.130	-4.0	81	0.00
60 T	Dibromochloromethane	0.319	0.288	9.7	74	0.00
61 T	1,2-Dibromoethane	0.249	0.224	10.0	74	0.00
62 S	4-Bromofluorobenzene	0.383	0.369	3.7	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.480	0.410	14.6	74	0.00
65 PM	Chlorobenzene	1.061	0.920	13.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.346	13.1	73	0.00
67 C	Ethyl Benzene	1.861	1.675	10.0#	74	0.00
68 T	m/p-Xylenes	0.731	0.663	9.3	74	0.00
69 T	o-Xylene	0.679	0.608	10.5	72	0.00
70 T	Styrene	1.126	1.022	9.2	72	0.00
71 P	Bromoform	0.220	0.198	10.0	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.715	3.364	9.4	74	0.00
74 T	N-amyl acetate	0.655	0.657	-0.3	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.572	10.3	73	0.00
76 T	1,2,3-Trichloropropane	0.475	0.436	8.2	78	0.00
77 T	Bromobenzene	0.900	0.783	13.0	72	0.00
78 T	n-propylbenzene	4.457	4.104	7.9	74	0.00
79 T	2-Chlorotoluene	2.495	2.232	10.5	74	0.00
80 T	1,3,5-Trimethylbenzene	2.976	2.704	9.1	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.207	0.192	7.2	75	0.00
82 T	4-Chlorotoluene	2.552	2.343	8.2	76	0.00
83 T	tert-Butylbenzene	2.613	2.330	10.8	72	0.00
84 T	1,2,4-Trimethylbenzene	2.938	2.658	9.5	73	0.00
85 T	sec-Butylbenzene	3.996	3.614	9.6	73	0.00
86 T	p-Isopropyltoluene	3.271	2.992	8.5	73	0.00
87 T	1,3-Dichlorobenzene	1.806	1.571	13.0	72	0.00
88 T	1,4-Dichlorobenzene	1.755	1.544	12.0	72	0.00
89 T	n-Butylbenzene	2.984	2.745	8.0	72	0.00
90 T	Hexachloroethane	0.656	0.569	13.3	72	0.00
91 T	1,2-Dichlorobenzene	1.527	1.350	11.6	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.080	11.1	75	0.00
93 T	1,2,4-Trichlorobenzene	0.807	0.697	13.6	68	0.00
94 T	Hexachlorobutadiene	0.498	0.398	20.1	67	0.00
95 T	Naphthalene	1.379	1.235	10.4	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.692	0.593	14.3	67	0.00

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