

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021224\
 Data File : VY017365.D
 Acq On : 12 Feb 2024 19:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 13 01:31:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 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	90	0.00
2 T	Dichlorodifluoromethane	0.379	0.272	28.2#	76	0.00
3 P	Chloromethane	0.681	0.515	24.4	76	0.00
4 C	Vinyl Chloride	0.830	0.596	28.2#	73	0.00
5 T	Bromomethane	0.575	0.443	23.0	80	0.00
6 T	Chloroethane	0.536	0.405	24.4	75	0.00
7 T	Trichlorofluoromethane	0.853	0.687	19.5	81	0.00
8 T	Diethyl Ether	0.268	0.223	16.8	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.423	18.2	80	0.00
10 T	Methyl Iodide	0.544	0.396	27.2#	68	0.00
11 T	Tert butyl alcohol	0.044	0.027	38.6#	73	0.00
12 CM	1,1-Dichloroethene	0.485	0.392	19.2#	79	0.00
13 T	Acrolein	0.041	0.028	31.7#	71	0.00
14 T	Allyl chloride	0.733	0.594	19.0	77	0.00
15 T	Acrylonitrile	0.121	0.100	17.4	79	0.00
16 T	Acetone	0.131	0.086	34.4#	69	0.00
17 T	Carbon Disulfide	1.547	1.010	34.7#	63	0.00
18 T	Methyl Acetate	0.293	0.264	9.9	78	0.00
19 T	Methyl tert-butyl Ether	1.167	0.968	17.1	78	0.00
20 T	Methylene Chloride	0.617	0.498	19.3	87	0.00
21 T	trans-1,2-Dichloroethene	0.551	0.445	19.2	77	0.00
22 T	Diisopropyl ether	1.609	1.400	13.0	81	0.00
23 T	Vinyl Acetate	0.975	0.789	19.1	76	0.00
24 P	1,1-Dichloroethane	0.986	0.833	15.5	82	0.00
25 T	2-Butanone	0.175	0.126	28.0#	73	0.00
26 T	2,2-Dichloropropane	0.820	0.652	20.5	77	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.526	14.7	82	0.00
28 T	Bromochloromethane	0.377	0.308	18.3	69	0.00
29 T	Tetrahydrofuran	0.099	0.079	20.2	76	0.00
30 C	Chloroform	0.992	0.854	13.9#	83	0.00
31 T	Cyclohexane	0.900	0.649	27.9#	72	0.00
32 T	1,1,1-Trichloroethane	0.853	0.721	15.5	81	0.00
33 S	1,2-Dichloroethane-d4	0.447	0.368	17.7	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.270	0.236	12.6	77	0.00
36 T	1,1-Dichloropropene	0.466	0.370	20.6	75	0.00
37 T	Ethyl Acetate	0.216	0.164	24.1	75	0.00
38 T	Carbon Tetrachloride	0.446	0.377	15.5	82	0.00
39 T	Methylcyclohexane	0.544	0.414	23.9	72	0.00
40 TM	Benzene	1.330	1.111	16.5	81	0.00
41 T	Methacrylonitrile	0.102	0.080	21.6	78	0.00
42 TM	1,2-Dichloroethane	0.352	0.290	17.6	79	0.00
43 T	Isopropyl Acetate	0.382	0.312	18.3	78	0.00
44 TM	Trichloroethene	0.338	0.287	15.1	81	0.00
45 C	1,2-Dichloropropane	0.327	0.284	13.1#	83	0.00
46 T	Dibromomethane	0.176	0.146	17.0	79	0.00
47 T	Bromodichloromethane	0.442	0.377	14.7	82	0.00
48 T	Methyl methacrylate	0.179	0.150	16.2	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	80	0.00
50 S	Toluene-d8	0.983	0.850	13.5	73	0.00
51 T	4-Methyl-2-Pentanone	0.205	0.171	16.6	79	0.00
52 CM	Toluene	0.803	0.684	14.8#	80	0.00
53 T	t-1,3-Dichloropropene	0.415	0.347	16.4	79	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.426	14.3	81	0.00
55 T	1,1,2-Trichloroethane	0.240	0.205	14.6	81	0.00
56 T	Ethyl methacrylate	0.292	0.249	14.7	77	0.00
57 T	1,3-Dichloropropane	0.413	0.352	14.8	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.150	0.128	14.7	76	0.00
59 T	2-Hexanone	0.148	0.115	22.3	74	0.00
60 T	Dibromochloromethane	0.282	0.242	14.2	83	0.00
61 T	1,2-Dibromoethane	0.223	0.190	14.8	83	0.00
62 S	4-Bromofluorobenzene	0.322	0.276	14.3	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.325	0.294	9.5	88	0.00
65 PM	Chlorobenzene	0.965	0.837	13.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.351	0.318	9.4	86	0.00
67 C	Ethyl Benzene	1.743	1.542	11.5#	82	0.00
68 T	m/p-Xylenes	0.662	0.581	12.2	81	0.00
69 T	o-Xylene	0.609	0.545	10.5	82	0.00
70 T	Styrene	1.004	0.922	8.2	83	0.00
71 P	Bromoform	0.184	0.161	12.5	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.673	3.193	13.1	83	0.00
74 T	N-amyl acetate	0.825	0.665	19.4	77	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.593	17.9	81	0.00
76 T	1,2,3-Trichloropropane	0.461	0.367	20.4	81	0.00
77 T	Bromobenzene	0.815	0.697	14.5	84	0.00
78 T	n-propylbenzene	4.511	3.887	13.8	82	0.00
79 T	2-Chlorotoluene	2.480	2.135	13.9	84	0.00
80 T	1,3,5-Trimethylbenzene	2.921	2.536	13.2	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.176	20.7	77	0.00
82 T	4-Chlorotoluene	2.553	2.158	15.5	82	0.00
83 T	tert-Butylbenzene	2.504	2.261	9.7	86	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.495	13.5	82	0.00
85 T	sec-Butylbenzene	3.914	3.390	13.4	83	0.00
86 T	p-Isopropyltoluene	3.128	2.725	12.9	83	0.00
87 T	1,3-Dichlorobenzene	1.625	1.360	16.3	83	0.00
88 T	1,4-Dichlorobenzene	1.579	1.353	14.3	86	0.00
89 T	n-Butylbenzene	2.974	2.565	13.8	82	0.00
90 T	Hexachloroethane	0.642	0.554	13.7	85	0.00
91 T	1,2-Dichlorobenzene	1.384	1.194	13.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.074	21.3	80	0.00
93 T	1,2,4-Trichlorobenzene	0.687	0.602	12.4	86	0.00
94 T	Hexachlorobutadiene	0.405	0.360	11.1	92	0.00
95 T	Naphthalene	1.270	1.099	13.5	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.585	0.511	12.6	89	0.00

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