

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080824\
 Data File : VY018934.D
 Acq On : 08 Aug 2024 17:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 05:07:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 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	87	0.00
2 T	Dichlorodifluoromethane	0.344	0.310	9.9	80	0.00
3 P	Chloromethane	0.860	0.837	2.7	83	0.00
4 C	Vinyl Chloride	1.152	1.130	1.9#	81	0.00
5 T	Bromomethane	0.919	0.862	6.2	86	0.00
6 T	Chloroethane	0.774	0.758	2.1	82	0.00
7 T	Trichlorofluoromethane	1.535	1.496	2.5	85	0.00
8 T	Diethyl Ether	0.237	0.218	8.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.460	4.2	82	0.00
10 T	Methyl Iodide	0.518	0.504	2.7	72	0.00
11 T	Tert butyl alcohol	0.053	0.034	35.8#	75	-0.01
12 CM	1,1-Dichloroethene	0.453	0.434	4.2#	79	0.00
13 T	Acrolein	0.048	0.042	12.5	78	0.00
14 T	Allyl chloride	0.606	0.571	5.8	77	0.00
15 T	Acrylonitrile	0.093	0.085	8.6	74	0.00
16 T	Acetone	0.097	0.089	8.2	64	0.00
17 T	Carbon Disulfide	1.347	1.287	4.5	79	0.00
18 T	Methyl Acetate	0.244	0.214	12.3	79	0.00
19 T	Methyl tert-butyl Ether	1.114	1.001	10.1	75	0.00
20 T	Methylene Chloride	0.611	0.505	17.3	81	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.485	3.2	80	0.00
22 T	Diisopropyl ether	1.321	1.276	3.4	79	0.00
23 T	Vinyl Acetate	1.140	1.067	6.4	76	0.00
24 P	1,1-Dichloroethane	0.810	0.794	2.0	82	0.00
25 T	2-Butanone	0.142	0.126	11.3	69	0.00
26 T	2,2-Dichloropropane	0.763	0.710	6.9	78	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.565	5.8	79	-0.01
28 T	Bromochloromethane	0.373	0.365	2.1	87	0.00
29 T	Tetrahydrofuran	0.084	0.073	13.1	74	0.00
30 C	Chloroform	0.867	0.830	4.3#	78	0.00
31 T	Cyclohexane	0.765	0.679	11.2	80	0.00
32 T	1,1,1-Trichloroethane	0.784	0.758	3.3	79	0.00
33 S	1,2-Dichloroethane-d4	0.439	0.430	2.1	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.319	0.319	0.0	86	0.00
36 T	1,1-Dichloropropene	0.429	0.399	7.0	80	0.00
37 T	Ethyl Acetate	0.196	0.174	11.2	74	0.00
38 T	Carbon Tetrachloride	0.492	0.469	4.7	79	0.00
39 T	Methylcyclohexane	0.577	0.546	5.4	78	0.00
40 TM	Benzene	1.275	1.253	1.7	81	0.00
41 T	Methacrylonitrile	0.093	0.097	-4.3	81	-0.01
42 TM	1,2-Dichloroethane	0.317	0.306	3.5	80	0.00
43 T	Isopropyl Acetate	0.398	0.374	6.0	76	0.00
44 TM	Trichloroethene	0.363	0.350	3.6	81	0.00
45 C	1,2-Dichloropropane	0.285	0.275	3.5#	79	0.00
46 T	Dibromomethane	0.184	0.174	5.4	76	0.00
47 T	Bromodichloromethane	0.431	0.424	1.6	80	0.00
48 T	Methyl methacrylate	0.174	0.157	9.8	74	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	71	0.01
50 S	Toluene-d8	1.227	1.242	-1.2	88	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.187	9.2	74	0.00
52 CM	Toluene	0.847	0.808	4.6#	79	0.00
53 T	t-1,3-Dichloropropene	0.385	0.367	4.7	77	0.00
54 T	cis-1,3-Dichloropropene	0.457	0.446	2.4	79	0.00
55 T	1,1,2-Trichloroethane	0.226	0.214	5.3	77	0.00
56 T	Ethyl methacrylate	0.306	0.272	11.1	72	0.00
57 T	1,3-Dichloropropane	0.373	0.353	5.4	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.154	2.5	84	0.00
59 T	2-Hexanone	0.147	0.131	10.9	69	0.00
60 T	Dibromochloromethane	0.303	0.292	3.6	77	0.00
61 T	1,2-Dibromoethane	0.219	0.203	7.3	78	0.00
62 S	4-Bromofluorobenzene	0.364	0.361	0.8	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.419	0.401	4.3	78	0.00
65 PM	Chlorobenzene	1.098	1.062	3.3	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.374	2.6	79	0.00
67 C	Ethyl Benzene	1.901	1.874	1.4#	80	0.00
68 T	m/p-Xylenes	0.779	0.753	3.3	79	0.00
69 T	o-Xylene	0.719	0.721	-0.3	81	0.00
70 T	Styrene	1.185	1.201	-1.4	78	0.00
71 P	Bromoform	0.200	0.186	7.0	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.629	3.585	1.2	80	0.00
74 T	N-amyl acetate	0.838	0.764	8.8	71	0.00
75 P	1,1,2,2-Tetrachloroethane	0.586	0.562	4.1	77	0.00
76 T	1,2,3-Trichloropropane	0.372	0.349	6.2	74	0.00
77 T	Bromobenzene	0.845	0.845	0.0	80	0.00
78 T	n-propylbenzene	4.296	4.194	2.4	78	0.00
79 T	2-Chlorotoluene	2.224	2.185	1.8	79	0.00
80 T	1,3,5-Trimethylbenzene	2.844	2.776	2.4	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.181	0.165	8.8	74	0.00
82 T	4-Chlorotoluene	2.277	2.208	3.0	77	0.00
83 T	tert-Butylbenzene	2.686	2.630	2.1	76	0.00
84 T	1,2,4-Trimethylbenzene	2.885	2.876	0.3	78	0.00
85 T	sec-Butylbenzene	3.891	3.981	-2.3	81	0.00
86 T	p-Isopropyltoluene	3.370	3.374	-0.1	76	0.00
87 T	1,3-Dichlorobenzene	1.727	1.708	1.1	77	0.00
88 T	1,4-Dichlorobenzene	1.684	1.619	3.9	76	0.00
89 T	n-Butylbenzene	2.958	2.920	1.3	76	0.00
90 T	Hexachloroethane	0.636	0.641	-0.8	79	0.00
91 T	1,2-Dichlorobenzene	1.420	1.410	0.7	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.070	13.6	75	0.00
93 T	1,2,4-Trichlorobenzene	0.782	0.767	1.9	77	0.00
94 T	Hexachlorobutadiene	0.429	0.425	0.9	77	0.00
95 T	Naphthalene	1.392	1.239	11.0	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.671	0.619	7.7	72	0.00

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