

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042924\
 Data File : VY018085.D
 Acq On : 29 Apr 2024 21:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 01:06:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 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	78	0.00
2 T	Dichlorodifluoromethane	0.397	0.425	-7.1	86	0.00
3 P	Chloromethane	0.657	0.618	5.9	78	0.00
4 C	Vinyl Chloride	0.741	0.724	2.3#	76	0.00
5 T	Bromomethane	0.493	0.632	-28.2#	99	0.00
6 T	Chloroethane	0.468	0.469	-0.2	79	0.00
7 T	Trichlorofluoromethane	0.835	0.860	-3.0	80	0.00
8 T	Diethyl Ether	0.264	0.289	-9.5	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.520	0.564	-8.5	84	0.00
10 T	Methyl Iodide	0.692	0.797	-15.2	87	0.00
11 T	Tert butyl alcohol	0.034	0.028	17.6	70	0.00
12 CM	1,1-Dichloroethene	0.505	0.585	-15.8#	89	0.00
13 T	Acrolein	0.034	0.036	-5.9	86	0.00
14 T	Allyl chloride	0.653	0.621	4.9	72	0.00
15 T	Acrylonitrile	0.107	0.116	-8.4	83	0.00
16 T	Acetone	0.085	0.070	17.6	62	0.00
17 T	Carbon Disulfide	1.606	1.729	-7.7	84	0.00
18 T	Methyl Acetate	0.225	0.263	-16.9	97	0.00
19 T	Methyl tert-butyl Ether	1.100	1.209	-9.9	82	0.00
20 T	Methylene Chloride	0.579	0.737	-27.3#	103	-0.01
21 T	trans-1,2-Dichloroethene	0.553	0.646	-16.8	89	-0.01
22 T	Diisopropyl ether	1.432	1.457	-1.7	76	0.00
23 T	Vinyl Acetate	0.849	0.796	6.2	69	0.00
24 P	1,1-Dichloroethane	0.935	1.002	-7.2	82	-0.01
25 T	2-Butanone	0.126	0.119	5.6	70	0.00
26 T	2,2-Dichloropropane	0.750	0.737	1.7	74	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.752	-19.2	90	0.00
28 T	Bromochloromethane	0.368	0.330	10.3	69	-0.01
29 T	Tetrahydrofuran	0.080	0.081	-1.3	77	0.00
30 C	Chloroform	0.956	1.066	-11.5#	86	0.00
31 T	Cyclohexane	0.827	0.805	2.7	76	0.00
32 T	1,1,1-Trichloroethane	0.796	0.876	-10.1	84	0.00
33 S	1,2-Dichloroethane-d4	0.433	0.402	7.2	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.308	0.342	-11.0	80	0.00
36 T	1,1-Dichloropropene	0.449	0.493	-9.8	81	0.00
37 T	Ethyl Acetate	0.185	0.189	-2.2	76	0.00
38 T	Carbon Tetrachloride	0.453	0.512	-13.0	83	0.00
39 T	Methylcyclohexane	0.585	0.647	-10.6	79	0.00
40 TM	Benzene	1.405	1.658	-18.0	87	0.00
41 T	Methacrylonitrile	0.116	0.131	-12.9	83	0.00
42 TM	1,2-Dichloroethane	0.322	0.333	-3.4	77	0.00
43 T	Isopropyl Acetate	0.344	0.344	0.0	73	0.00
44 TM	Trichloroethene	0.357	0.438	-22.7	91	0.00
45 C	1,2-Dichloropropane	0.323	0.364	-12.7#	83	0.00
46 T	Dibromomethane	0.179	0.212	-18.4	88	0.00
47 T	Bromodichloromethane	0.449	0.516	-14.9	85	0.00
48 T	Methyl methacrylate	0.158	0.160	-1.3	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	84	0.00
50 S	Toluene-d8	1.170	1.292	-10.4	77	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.195	-7.1	77	0.00
52 CM	Toluene	0.862	1.046	-21.3#	88	0.00
53 T	t-1,3-Dichloropropene	0.410	0.454	-10.7	80	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.571	-13.5	82	0.00
55 T	1,1,2-Trichloroethane	0.243	0.296	-21.8	90	0.00
56 T	Ethyl methacrylate	0.317	0.376	-18.6	84	0.00
57 T	1,3-Dichloropropane	0.412	0.482	-17.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.168	-1.8	75	0.00
59 T	2-Hexanone	0.125	0.132	-5.6	74	0.00
60 T	Dibromochloromethane	0.313	0.373	-19.2	88	0.00
61 T	1,2-Dibromoethane	0.227	0.272	-19.8	88	0.00
62 S	4-Bromofluorobenzene	0.363	0.390	-7.4	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.358	0.482	-34.6#	99	0.00
65 PM	Chlorobenzene	1.096	1.302	-18.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.433	-19.9	90	0.00
67 C	Ethyl Benzene	1.845	2.200	-19.2#	86	0.00
68 T	m/p-Xylenes	0.709	0.852	-20.2	87	0.00
69 T	o-Xylene	0.662	0.800	-20.8	87	0.00
70 T	Styrene	1.119	1.371	-22.5	87	0.00
71 P	Bromoform	0.209	0.247	-18.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.643	4.409	-21.0	85	0.00
74 T	N-amyl acetate	0.735	0.739	-0.5	71	0.00
75 P	1,1,2,2-Tetrachloroethane	0.679	0.801	-18.0	87	0.00
76 T	1,2,3-Trichloropropane	0.469	0.539	-14.9	85	0.00
77 T	Bromobenzene	0.882	1.063	-20.5	86	0.00
78 T	n-propylbenzene	4.420	5.201	-17.7	82	0.00
79 T	2-Chlorotoluene	2.474	2.882	-16.5	84	0.00
80 T	1,3,5-Trimethylbenzene	2.889	3.432	-18.8	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.254	-11.4	80	0.00
82 T	4-Chlorotoluene	2.563	2.934	-14.5	82	0.00
83 T	tert-Butylbenzene	2.639	3.101	-17.5	82	0.00
84 T	1,2,4-Trimethylbenzene	2.877	3.387	-17.7	83	0.00
85 T	sec-Butylbenzene	3.963	4.565	-15.2	81	0.00
86 T	p-Isopropyltoluene	3.257	3.693	-13.4	79	0.00
87 T	1,3-Dichlorobenzene	1.749	2.022	-15.6	84	0.00
88 T	1,4-Dichlorobenzene	1.717	1.936	-12.8	82	0.00
89 T	n-Butylbenzene	3.064	3.283	-7.1	74	0.00
90 T	Hexachloroethane	0.668	0.764	-14.4	83	0.00
91 T	1,2-Dichlorobenzene	1.509	1.754	-16.2	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.089	-2.3	75	0.00
93 T	1,2,4-Trichlorobenzene	0.879	0.900	-2.4	74	0.00
94 T	Hexachlorobutadiene	0.521	0.483	7.3	67	0.00
95 T	Naphthalene	1.448	1.628	-12.4	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.772	-4.7	75	0.00

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