

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042224\
 Data File : VY018013.D
 Acq On : 22 Apr 2024 16:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 23 01:44:04 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	83	0.00
2 T	Dichlorodifluoromethane	0.397	0.360	9.3	77	0.00
3 P	Chloromethane	0.657	0.615	6.4	82	0.00
4 C	Vinyl Chloride	0.741	0.693	6.5#	77	0.00
5 T	Bromomethane	0.493	0.481	2.4	81	0.00
6 T	Chloroethane	0.468	0.442	5.6	80	0.00
7 T	Trichlorofluoromethane	0.835	0.830	0.6	82	0.00
8 T	Diethyl Ether	0.264	0.257	2.7	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.520	0.526	-1.2	83	0.00
10 T	Methyl Iodide	0.692	0.715	-3.3	83	0.00
11 T	Tert butyl alcohol	0.034	0.026	23.5	68	0.00
12 CM	1,1-Dichloroethene	0.505	0.523	-3.6#	85	0.00
13 T	Acrolein	0.034	0.038	-11.8	96	0.00
14 T	Allyl chloride	0.653	0.705	-8.0	87	0.00
15 T	Acrylonitrile	0.107	0.105	1.9	80	0.00
16 T	Acetone	0.085	0.071	16.5	66	0.00
17 T	Carbon Disulfide	1.606	1.621	-0.9	84	0.00
18 T	Methyl Acetate	0.225	0.203	9.8	80	0.00
19 T	Methyl tert-butyl Ether	1.100	1.068	2.9	77	0.00
20 T	Methylene Chloride	0.579	0.587	-1.4	87	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.576	-4.2	85	0.00
22 T	Diisopropyl ether	1.432	1.581	-10.4	87	0.00
23 T	Vinyl Acetate	0.849	0.877	-3.3	81	-0.01
24 P	1,1-Dichloroethane	0.935	1.000	-7.0	87	0.00
25 T	2-Butanone	0.126	0.113	10.3	71	0.00
26 T	2,2-Dichloropropane	0.750	0.768	-2.4	82	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.669	-6.0	85	0.00
28 T	Bromochloromethane	0.368	0.398	-8.2	88	0.00
29 T	Tetrahydrofuran	0.080	0.074	7.5	75	0.00
30 C	Chloroform	0.956	1.004	-5.0#	86	0.00
31 T	Cyclohexane	0.827	0.838	-1.3	84	0.00
32 T	1,1,1-Trichloroethane	0.796	0.829	-4.1	84	0.00
33 S	1,2-Dichloroethane-d4	0.433	0.399	7.9	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.308	0.295	4.2	75	0.00
36 T	1,1-Dichloropropene	0.449	0.468	-4.2	84	0.00
37 T	Ethyl Acetate	0.185	0.178	3.8	78	0.00
38 T	Carbon Tetrachloride	0.453	0.477	-5.3	84	0.00
39 T	Methylcyclohexane	0.585	0.608	-3.9	81	0.00
40 TM	Benzene	1.405	1.500	-6.8	86	0.00
41 T	Methacrylonitrile	0.116	0.129	-11.2	89	0.00
42 TM	1,2-Dichloroethane	0.322	0.321	0.3	81	0.00
43 T	Isopropyl Acetate	0.344	0.325	5.5	75	0.00
44 TM	Trichloroethene	0.357	0.372	-4.2	84	0.00
45 C	1,2-Dichloropropane	0.323	0.345	-6.8#	86	0.00
46 T	Dibromomethane	0.179	0.177	1.1	80	0.00
47 T	Bromodichloromethane	0.449	0.466	-3.8	83	0.00
48 T	Methyl methacrylate	0.158	0.155	1.9	77	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	1.170	1.150	1.7	75	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.175	3.8	75	0.00
52 CM	Toluene	0.862	0.923	-7.1#	85	0.00
53 T	t-1,3-Dichloropropene	0.410	0.418	-2.0	80	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.524	-4.2	82	0.00
55 T	1,1,2-Trichloroethane	0.243	0.241	0.8	80	0.00
56 T	Ethyl methacrylate	0.317	0.312	1.6	76	0.00
57 T	1,3-Dichloropropane	0.412	0.415	-0.7	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.148	10.3	72	0.00
59 T	2-Hexanone	0.125	0.117	6.4	72	0.00
60 T	Dibromochloromethane	0.313	0.309	1.3	79	0.00
61 T	1,2-Dibromoethane	0.227	0.216	4.8	76	0.00
62 S	4-Bromofluorobenzene	0.363	0.340	6.3	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.358	0.371	-3.6	81	0.00
65 PM	Chlorobenzene	1.096	1.149	-4.8	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.376	-4.2	83	0.00
67 C	Ethyl Benzene	1.845	1.999	-8.3#	83	0.00
68 T	m/p-Xylenes	0.709	0.766	-8.0	83	0.00
69 T	o-Xylene	0.662	0.706	-6.6	82	0.00
70 T	Styrene	1.119	1.222	-9.2	82	0.00
71 P	Bromoform	0.209	0.200	4.3	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.643	3.989	-9.5	82	0.00
74 T	N-amyl acetate	0.735	0.736	-0.1	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.679	0.652	4.0	75	0.00
76 T	1,2,3-Trichloropropane	0.469	0.489	-4.3	83	0.00
77 T	Bromobenzene	0.882	0.921	-4.4	80	0.00
78 T	n-propylbenzene	4.420	4.903	-10.9	83	0.00
79 T	2-Chlorotoluene	2.474	2.687	-8.6	83	0.00
80 T	1,3,5-Trimethylbenzene	2.889	3.136	-8.5	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.223	2.2	75	0.00
82 T	4-Chlorotoluene	2.563	2.708	-5.7	80	0.00
83 T	tert-Butylbenzene	2.639	2.934	-11.2	83	0.00
84 T	1,2,4-Trimethylbenzene	2.877	3.115	-8.3	81	0.00
85 T	sec-Butylbenzene	3.963	4.359	-10.0	82	0.00
86 T	p-Isopropyltoluene	3.257	3.579	-9.9	81	0.00
87 T	1,3-Dichlorobenzene	1.749	1.815	-3.8	80	0.00
88 T	1,4-Dichlorobenzene	1.717	1.755	-2.2	79	0.00
89 T	n-Butylbenzene	3.064	3.364	-9.8	81	0.00
90 T	Hexachloroethane	0.668	0.720	-7.8	84	0.00
91 T	1,2-Dichlorobenzene	1.509	1.540	-2.1	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.077	11.5	69	0.00
93 T	1,2,4-Trichlorobenzene	0.879	0.858	2.4	75	0.00
94 T	Hexachlorobutadiene	0.521	0.536	-2.9	79	0.00
95 T	Naphthalene	1.448	1.365	5.7	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.704	4.5	73	0.00

(#) = Out of Range

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