

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042424\
 Data File : VY018039.D
 Acq On : 24 Apr 2024 16:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 01:36:10 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	84	0.00
2 T	Dichlorodifluoromethane	0.397	0.362	8.8	79	0.00
3 P	Chloromethane	0.657	0.473	28.0#	64	0.00
4 C	Vinyl Chloride	0.741	0.544	26.6#	62	0.00
5 T	Bromomethane	0.493	0.405	17.8	69	0.00
6 T	Chloroethane	0.468	0.355	24.1	65	0.00
7 T	Trichlorofluoromethane	0.835	0.705	15.6	71	0.00
8 T	Diethyl Ether	0.264	0.228	13.6	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.520	0.450	13.5	72	-0.01
10 T	Methyl Iodide	0.692	0.617	10.8	73	0.00
11 T	Tert butyl alcohol	0.034	0.023	32.4#	61	-0.01
12 CM	1,1-Dichloroethene	0.505	0.454	10.1#	75	-0.01
13 T	Acrolein	0.034	0.032	5.9	81	0.00
14 T	Allyl chloride	0.653	0.590	9.6	74	0.00
15 T	Acrylonitrile	0.107	0.092	14.0	70	0.00
16 T	Acetone	0.085	0.066	22.4	63	-0.01
17 T	Carbon Disulfide	1.606	1.347	16.1	70	0.00
18 T	Methyl Acetate	0.225	0.178	20.9	71	-0.01
19 T	Methyl tert-butyl Ether	1.100	0.960	12.7	70	-0.01
20 T	Methylene Chloride	0.579	0.610	-5.4	92	-0.01
21 T	trans-1,2-Dichloroethene	0.553	0.505	8.7	75	-0.01
22 T	Diisopropyl ether	1.432	1.362	4.9	76	-0.01
23 T	Vinyl Acetate	0.849	0.756	11.0	70	-0.01
24 P	1,1-Dichloroethane	0.935	0.848	9.3	75	-0.01
25 T	2-Butanone	0.126	0.103	18.3	65	0.00
26 T	2,2-Dichloropropane	0.750	0.677	9.7	74	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.586	7.1	76	0.00
28 T	Bromochloromethane	0.368	0.314	14.7	71	-0.01
29 T	Tetrahydrofuran	0.080	0.066	17.5	68	0.00
30 C	Chloroform	0.956	0.881	7.8#	77	-0.01
31 T	Cyclohexane	0.827	0.699	15.5	71	0.00
32 T	1,1,1-Trichloroethane	0.796	0.734	7.8	76	-0.01
33 S	1,2-Dichloroethane-d4	0.433	0.355	18.0	66	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.308	0.274	11.0	68	-0.01
36 T	1,1-Dichloropropene	0.449	0.416	7.3	73	0.00
37 T	Ethyl Acetate	0.185	0.160	13.5	69	0.00
38 T	Carbon Tetrachloride	0.453	0.438	3.3	76	-0.01
39 T	Methylcyclohexane	0.585	0.532	9.1	70	0.00
40 TM	Benzene	1.405	1.342	4.5	76	0.00
41 T	Methacrylonitrile	0.116	0.125	-7.8	85	0.00
42 TM	1,2-Dichloroethane	0.322	0.286	11.2	71	-0.01
43 T	Isopropyl Acetate	0.344	0.287	16.6	65	0.00
44 TM	Trichloroethene	0.357	0.350	2.0	78	0.00
45 C	1,2-Dichloropropane	0.323	0.309	4.3#	76	0.00
46 T	Dibromomethane	0.179	0.165	7.8	74	0.00
47 T	Bromodichloromethane	0.449	0.424	5.6	75	0.00
48 T	Methyl methacrylate	0.158	0.138	12.7	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	69	0.00
50 S	Toluene-d8	1.170	1.109	5.2	71	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.159	12.6	67	0.00
52 CM	Toluene	0.862	0.867	-0.6#	78	0.00
53 T	t-1,3-Dichloropropene	0.410	0.393	4.1	74	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.485	3.6	75	0.00
55 T	1,1,2-Trichloroethane	0.243	0.230	5.3	75	0.00
56 T	Ethyl methacrylate	0.317	0.295	6.9	70	0.00
57 T	1,3-Dichloropropane	0.412	0.394	4.4	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.134	18.8	64	0.00
59 T	2-Hexanone	0.125	0.113	9.6	68	0.00
60 T	Dibromochloromethane	0.313	0.311	0.6	78	0.00
61 T	1,2-Dibromoethane	0.227	0.211	7.0	73	0.00
62 S	4-Bromofluorobenzene	0.363	0.343	5.5	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.358	0.352	1.7	80	0.00
65 PM	Chlorobenzene	1.096	1.048	4.4	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.353	2.2	80	0.00
67 C	Ethyl Benzene	1.845	1.791	2.9#	77	0.00
68 T	m/p-Xylenes	0.709	0.697	1.7	78	0.00
69 T	o-Xylene	0.662	0.657	0.8	79	0.00
70 T	Styrene	1.119	1.136	-1.5	79	0.00
71 P	Bromoform	0.209	0.195	6.7	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.643	3.406	6.5	79	0.00
74 T	N-amyl acetate	0.735	0.610	17.0	70	0.00
75 P	1,1,2,2-Tetrachloroethane	0.679	0.560	17.5	73	0.00
76 T	1,2,3-Trichloropropane	0.469	0.391	16.6	74	0.00
77 T	Bromobenzene	0.882	0.814	7.7	79	0.00
78 T	n-propylbenzene	4.420	4.120	6.8	78	0.00
79 T	2-Chlorotoluene	2.474	2.297	7.2	80	0.00
80 T	1,3,5-Trimethylbenzene	2.889	2.751	4.8	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.189	17.1	71	0.00
82 T	4-Chlorotoluene	2.563	2.357	8.0	79	0.00
83 T	tert-Butylbenzene	2.639	2.514	4.7	80	0.00
84 T	1,2,4-Trimethylbenzene	2.877	2.750	4.4	80	0.00
85 T	sec-Butylbenzene	3.963	3.742	5.6	79	0.00
86 T	p-Isopropyltoluene	3.257	3.133	3.8	80	0.00
87 T	1,3-Dichlorobenzene	1.749	1.634	6.6	81	0.00
88 T	1,4-Dichlorobenzene	1.717	1.600	6.8	81	0.00
89 T	n-Butylbenzene	3.064	2.911	5.0	79	0.00
90 T	Hexachloroethane	0.668	0.628	6.0	82	0.00
91 T	1,2-Dichlorobenzene	1.509	1.404	7.0	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.072	17.2	73	0.00
93 T	1,2,4-Trichlorobenzene	0.879	0.842	4.2	83	0.00
94 T	Hexachlorobutadiene	0.521	0.516	1.0	86	0.00
95 T	Naphthalene	1.448	1.344	7.2	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.703	4.6	82	0.00

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