

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008628.D
 Acq On : 04 May 2022 21:47
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 05 04:40:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 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	103	0.00
2 T	Dichlorodifluoromethane	0.501	0.447	10.8	102	0.00
3 P	Chloromethane	0.582	0.570	2.1	106	0.00
4 C	Vinyl Chloride	0.700	0.645	7.9#	98	0.00
5 T	Bromomethane	0.580	0.508	12.4	99	0.00
6 T	Chloroethane	0.449	0.421	6.2	100	0.00
7 T	Trichlorofluoromethane	0.947	0.906	4.3	102	0.00
8 T	Diethyl Ether	0.303	0.325	-7.3	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.564	-1.3	109	0.00
10 T	Methyl Iodide	0.690	0.722	-4.6	100	0.00
11 T	Tert butyl alcohol	0.058	0.055	5.2	119	0.00
12 CM	1,1-Dichloroethene	0.525	0.546	-4.0#	110	0.00
13 T	Acrolein	0.066	0.061	7.6	98	0.00
14 T	Allyl chloride	0.628	0.709	-12.9	117	0.00
15 T	Acrylonitrile	0.138	0.160	-15.9	122	0.00
16 T	Acetone	0.105	0.111	-5.7	109	0.00
17 T	Carbon Disulfide	1.492	1.603	-7.4	112	0.00
18 T	Methyl Acetate	0.335	0.345	-3.0	122	0.00
19 T	Methyl tert-butyl Ether	1.447	1.529	-5.7	111	0.00
20 T	Methylene Chloride	0.799	0.710	11.1	118	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.634	-6.4	112	0.00
22 T	Diisopropyl ether	1.450	1.652	-13.9	118	0.00
23 T	Vinyl Acetate	0.947	1.099	-16.1	116	0.00
24 P	1,1-Dichloroethane	0.914	1.017	-11.3	115	0.00
25 T	2-Butanone	0.168	0.192	-14.3	120	0.00
26 T	2,2-Dichloropropane	0.876	0.852	2.7	101	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.734	-7.6	113	0.00
28 T	Bromochloromethane	0.350	0.387	-10.6	116	0.00
29 T	Tetrahydrofuran	0.111	0.132	-18.9	125	0.00
30 C	Chloroform	1.024	1.103	-7.7#	112	0.00
31 T	Cyclohexane	0.839	0.887	-5.7	115	0.00
32 T	1,1,1-Trichloroethane	0.939	0.958	-2.0	106	0.00
33 S	1,2-Dichloroethane-d4	0.486	0.502	-3.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.331	0.347	-4.8	110	0.00
36 T	1,1-Dichloropropene	0.514	0.527	-2.5	112	0.00
37 T	Ethyl Acetate	0.264	0.286	-8.3	120	0.00
38 T	Carbon Tetrachloride	0.587	0.564	3.9	104	0.00
39 T	Methylcyclohexane	0.679	0.694	-2.2	110	0.00
40 TM	Benzene	1.486	1.610	-8.3	116	0.00
41 T	Methacrylonitrile	0.116	0.125	-7.8	126	0.00
42 TM	1,2-Dichloroethane	0.430	0.426	0.9	107	0.00
43 T	Isopropyl Acetate	0.480	0.522	-8.8	116	0.00
44 TM	Trichloroethene	0.466	0.466	0.0	110	0.00
45 C	1,2-Dichloropropane	0.347	0.388	-11.8#	119	0.00
46 T	Dibromomethane	0.242	0.246	-1.7	110	0.00
47 T	Bromodichloromethane	0.527	0.547	-3.8	111	0.00
48 T	Methyl methacrylate	0.211	0.226	-7.1	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	113	0.00
50 S	Toluene-d8	1.172	1.267	-8.1	112	0.00
51 T	4-Methyl-2-Pentanone	0.252	0.283	-12.3	121	0.00
52 CM	Toluene	0.993	1.056	-6.3#	115	0.00
53 T	t-1,3-Dichloropropene	0.557	0.576	-3.4	109	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.653	-5.5	111	0.00
55 T	1,1,2-Trichloroethane	0.337	0.359	-6.5	115	0.00
56 T	Ethyl methacrylate	0.426	0.477	-12.0	117	0.00
57 T	1,3-Dichloropropane	0.538	0.581	-8.0	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.216	0.234	-8.3	111	0.00
59 T	2-Hexanone	0.172	0.195	-13.4	119	0.00
60 T	Dibromochloromethane	0.422	0.437	-3.6	109	0.00
61 T	1,2-Dibromoethane	0.341	0.357	-4.7	113	0.00
62 S	4-Bromofluorobenzene	0.430	0.445	-3.5	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.456	0.457	-0.2	110	0.00
65 PM	Chlorobenzene	1.204	1.256	-4.3	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.455	0.466	-2.4	108	0.00
67 C	Ethyl Benzene	2.026	2.149	-6.1#	113	0.00
68 T	m/p-Xylenes	0.828	0.863	-4.2	112	0.00
69 T	o-Xylene	0.793	0.832	-4.9	112	0.00
70 T	Styrene	1.319	1.407	-6.7	112	0.00
71 P	Bromoform	0.302	0.309	-2.3	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.901	4.202	-7.7	112	0.00
74 T	N-amyl acetate	0.872	0.982	-12.6	113	0.00
75 P	1,1,2,2-Tetrachloroethane	0.789	0.908	-15.1	120	0.00
76 T	1,2,3-Trichloropropane	0.534	0.540	-1.1	112	0.00
77 T	Bromobenzene	1.029	1.066	-3.6	110	0.00
78 T	n-propylbenzene	4.539	4.947	-9.0	113	0.00
79 T	2-Chlorotoluene	2.556	2.766	-8.2	112	0.00
80 T	1,3,5-Trimethylbenzene	3.223	3.464	-7.5	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.263	0.292	-11.0	111	0.00
82 T	4-Chlorotoluene	2.633	2.862	-8.7	112	0.00
83 T	tert-Butylbenzene	2.886	3.068	-6.3	109	0.00
84 T	1,2,4-Trimethylbenzene	3.203	3.404	-6.3	109	0.00
85 T	sec-Butylbenzene	4.254	4.548	-6.9	110	0.00
86 T	p-Isopropyltoluene	3.612	3.830	-6.0	108	0.00
87 T	1,3-Dichlorobenzene	1.990	2.044	-2.7	107	0.00
88 T	1,4-Dichlorobenzene	1.963	2.008	-2.3	107	0.00
89 T	n-Butylbenzene	3.181	3.419	-7.5	109	0.00
90 T	Hexachloroethane	0.669	0.723	-8.1	111	0.00
91 T	1,2-Dichlorobenzene	1.776	1.829	-3.0	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.127	-5.8	112	0.00
93 T	1,2,4-Trichlorobenzene	1.133	1.100	2.9	100	0.00
94 T	Hexachlorobutadiene	0.640	0.602	5.9	98	0.00
95 T	Naphthalene	2.273	2.336	-2.8	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	0.957	4.9	99	0.00

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