

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022224\
 Data File : VY017452.D
 Acq On : 22 Feb 2024 11:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 00:27:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 20 06:16:24 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	107	0.00
2 T	Dichlorodifluoromethane	0.399	0.372	6.8	114	0.00
3 P	Chloromethane	0.814	0.667	18.1	90	0.00
4 C	Vinyl Chloride	1.059	0.869	17.9#	95	0.00
5 T	Bromomethane	0.873	0.668	23.5	94	0.00
6 T	Chloroethane	0.675	0.556	17.6	98	0.00
7 T	Trichlorofluoromethane	0.909	0.874	3.9	114	0.00
8 T	Diethyl Ether	0.257	0.267	-3.9	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.537	-2.3	124	0.00
10 T	Methyl Iodide	0.559	0.681	-21.8	136	0.00
11 T	Tert butyl alcohol	0.033	0.033	0.0	154#	-0.02
12 CM	1,1-Dichloroethene	0.494	0.514	-4.0#	124	0.00
13 T	Acrolein	0.044	0.055	-25.0#	162#	0.00
14 T	Allyl chloride	0.598	0.613	-2.5	121	0.00
15 T	Acrylonitrile	0.102	0.103	-1.0	124	0.00
16 T	Acetone	0.093	0.104	-11.8	139	-0.01
17 T	Carbon Disulfide	1.568	1.616	-3.1	124	0.00
18 T	Methyl Acetate	0.210	0.216	-2.9	122	0.00
19 T	Methyl tert-butyl Ether	1.115	1.133	-1.6	121	0.00
20 T	Methylene Chloride	0.735	0.583	20.7	117	0.00
21 T	trans-1,2-Dichloroethene	0.571	0.619	-8.4	129	0.00
22 T	Diisopropyl ether	1.376	1.404	-2.0	119	0.00
23 T	Vinyl Acetate	0.818	0.822	-0.5	118	0.00
24 P	1,1-Dichloroethane	0.933	0.950	-1.8	122	0.00
25 T	2-Butanone	0.130	0.135	-3.8	129	0.00
26 T	2,2-Dichloropropane	0.803	0.841	-4.7	126	0.00
27 T	cis-1,2-Dichloroethene	0.634	0.673	-6.2	126	0.00
28 T	Bromochloromethane	0.350	0.367	-4.9	112	0.00
29 T	Tetrahydrofuran	0.076	0.076	0.0	120	0.00
30 C	Chloroform	0.985	1.019	-3.5#	125	0.00
31 T	Cyclohexane	0.846	0.817	3.4	118	0.00
32 T	1,1,1-Trichloroethane	0.870	0.902	-3.7	125	0.00
33 S	1,2-Dichloroethane-d4	0.427	0.393	8.0	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.293	0.302	-3.1	102	0.00
36 T	1,1-Dichloropropene	0.489	0.522	-6.7	122	0.00
37 T	Ethyl Acetate	0.178	0.176	1.1	119	0.00
38 T	Carbon Tetrachloride	0.487	0.534	-9.7	125	0.00
39 T	Methylcyclohexane	0.598	0.658	-10.0	122	0.00
40 TM	Benzene	1.428	1.555	-8.9	124	0.00
41 T	Methacrylonitrile	0.087	0.089	-2.3	106	0.00
42 TM	1,2-Dichloroethane	0.347	0.359	-3.5	120	0.00
43 T	Isopropyl Acetate	0.322	0.335	-4.0	119	0.00
44 TM	Trichloroethene	0.387	0.436	-12.7	130	0.00
45 C	1,2-Dichloropropane	0.330	0.353	-7.0#	121	0.00
46 T	Dibromomethane	0.188	0.200	-6.4	124	0.00
47 T	Bromodichloromethane	0.461	0.497	-7.8	122	0.00
48 T	Methyl methacrylate	0.151	0.155	-2.6	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	128	0.00
50 S	Toluene-d8	1.135	1.172	-3.3	98	0.00
51 T	4-Methyl-2-Pentanone	0.173	0.182	-5.2	119	0.00
52 CM	Toluene	0.892	1.000	-12.1#	125	0.00
53 T	t-1,3-Dichloropropene	0.427	0.473	-10.8	124	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.572	-9.2	124	0.00
55 T	1,1,2-Trichloroethane	0.258	0.279	-8.1	125	0.00
56 T	Ethyl methacrylate	0.291	0.325	-11.7	121	0.00
57 T	1,3-Dichloropropane	0.427	0.459	-7.5	122	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.167	-8.4	106	0.00
59 T	2-Hexanone	0.119	0.131	-10.1	121	0.00
60 T	Dibromochloromethane	0.307	0.341	-11.1	127	0.00
61 T	1,2-Dibromoethane	0.242	0.264	-9.1	124	0.00
62 S	4-Bromofluorobenzene	0.345	0.357	-3.5	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.400	0.443	-10.7	128	0.00
65 PM	Chlorobenzene	1.077	1.190	-10.5	126	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.446	-11.2	128	0.00
67 C	Ethyl Benzene	1.926	2.187	-13.6#	126	0.00
68 T	m/p-Xylenes	0.757	0.854	-12.8	124	0.00
69 T	o-Xylene	0.695	0.797	-14.7	126	0.00
70 T	Styrene	1.141	1.314	-15.2	124	0.00
71 P	Bromoform	0.209	0.235	-12.4	128	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.862	4.454	-15.3	124	0.00
74 T	N-amyl acetate	0.672	0.706	-5.1	113	0.00
75 P	1,1,2,2-Tetrachloroethane	0.690	0.736	-6.7	121	0.00
76 T	1,2,3-Trichloropropane	0.485	0.460	5.2	102	0.00
77 T	Bromobenzene	0.906	1.019	-12.5	126	0.00
78 T	n-propylbenzene	4.672	5.335	-14.2	123	0.00
79 T	2-Chlorotoluene	2.572	2.888	-12.3	124	0.00
80 T	1,3,5-Trimethylbenzene	3.089	3.536	-14.5	121	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.227	-9.1	120	0.00
82 T	4-Chlorotoluene	2.654	2.916	-9.9	121	0.00
83 T	tert-Butylbenzene	2.698	3.175	-17.7	127	0.00
84 T	1,2,4-Trimethylbenzene	3.060	3.516	-14.9	122	0.00
85 T	sec-Butylbenzene	4.143	4.713	-13.8	121	0.00
86 T	p-Isopropyltoluene	3.413	3.948	-15.7	122	0.00
87 T	1,3-Dichlorobenzene	1.829	2.026	-10.8	123	0.00
88 T	1,4-Dichlorobenzene	1.766	1.936	-9.6	122	0.00
89 T	n-Butylbenzene	3.104	3.544	-14.2	120	0.00
90 T	Hexachloroethane	0.669	0.735	-9.9	122	0.00
91 T	1,2-Dichlorobenzene	1.540	1.668	-8.3	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.087	0.0	111	0.00
93 T	1,2,4-Trichlorobenzene	0.805	0.870	-8.1	114	0.00
94 T	Hexachlorobutadiene	0.490	0.537	-9.6	121	0.00
95 T	Naphthalene	1.326	1.405	-6.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.677	0.706	-4.3	110	0.00

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