

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020924\
 Data File : VY017330.D
 Acq On : 09 Feb 2024 10:09
 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 09 22:21:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 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	81	0.00
2 T	Dichlorodifluoromethane	0.379	0.385	-1.6	96	0.00
3 P	Chloromethane	0.681	0.730	-7.2	97	0.00
4 C	Vinyl Chloride	0.830	0.886	-6.7#	97	0.00
5 T	Bromomethane	0.575	0.595	-3.5	96	0.00
6 T	Chloroethane	0.536	0.563	-5.0	93	0.00
7 T	Trichlorofluoromethane	0.853	0.908	-6.4	95	0.00
8 T	Diethyl Ether	0.268	0.283	-5.6	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.552	-6.8	94	0.00
10 T	Methyl Iodide	0.544	0.595	-9.4	91	0.00
11 T	Tert butyl alcohol	0.044	0.038	13.6	91	0.00
12 CM	1,1-Dichloroethene	0.485	0.523	-7.8#	94	0.00
13 T	Acrolein	0.041	0.039	4.9	90	0.00
14 T	Allyl chloride	0.733	0.778	-6.1	90	0.00
15 T	Acrylonitrile	0.121	0.126	-4.1	89	0.00
16 T	Acetone	0.131	0.132	-0.8	94	0.01
17 T	Carbon Disulfide	1.547	1.662	-7.4	93	0.00
18 T	Methyl Acetate	0.293	0.328	-11.9	87	0.00
19 T	Methyl tert-butyl Ether	1.167	1.224	-4.9	88	0.00
20 T	Methylene Chloride	0.617	0.606	1.8	95	0.00
21 T	trans-1,2-Dichloroethene	0.551	0.599	-8.7	93	0.00
22 T	Diisopropyl ether	1.609	1.741	-8.2	90	0.00
23 T	Vinyl Acetate	0.975	1.031	-5.7	89	0.00
24 P	1,1-Dichloroethane	0.986	1.043	-5.8	91	0.00
25 T	2-Butanone	0.175	0.174	0.6	90	0.00
26 T	2,2-Dichloropropane	0.820	0.884	-7.8	93	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.676	-9.6	94	0.00
28 T	Bromochloromethane	0.377	0.361	4.2	72	0.00
29 T	Tetrahydrofuran	0.099	0.105	-6.1	90	0.00
30 C	Chloroform	0.992	1.072	-8.1#	93	0.00
31 T	Cyclohexane	0.900	0.918	-2.0	91	0.00
32 T	1,1,1-Trichloroethane	0.853	0.928	-8.8	93	0.00
33 S	1,2-Dichloroethane-d4	0.447	0.513	-14.8	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.270	0.335	-24.1	93	0.00
36 T	1,1-Dichloropropene	0.466	0.529	-13.5	92	0.00
37 T	Ethyl Acetate	0.216	0.228	-5.6	89	0.00
38 T	Carbon Tetrachloride	0.446	0.511	-14.6	95	0.00
39 T	Methylcyclohexane	0.544	0.620	-14.0	92	0.00
40 TM	Benzene	1.330	1.514	-13.8	94	0.00
41 T	Methacrylonitrile	0.102	0.097	4.9	80	0.00
42 TM	1,2-Dichloroethane	0.352	0.382	-8.5	89	0.00
43 T	Isopropyl Acetate	0.382	0.413	-8.1	89	0.00
44 TM	Trichloroethene	0.338	0.390	-15.4	94	0.00
45 C	1,2-Dichloropropane	0.327	0.368	-12.5#	92	0.00
46 T	Dibromomethane	0.176	0.198	-12.5	92	0.00
47 T	Bromodichloromethane	0.442	0.495	-12.0	92	0.00
48 T	Methyl methacrylate	0.179	0.196	-9.5	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	0.983	1.218	-23.9	90	0.00
51 T	4-Methyl-2-Pentanone	0.205	0.229	-11.7	90	0.00
52 CM	Toluene	0.803	0.935	-16.4#	94	0.00
53 T	t-1,3-Dichloropropene	0.415	0.474	-14.2	92	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.574	-15.5	93	0.00
55 T	1,1,2-Trichloroethane	0.240	0.267	-11.3	90	0.00
56 T	Ethyl methacrylate	0.292	0.334	-14.4	89	0.00
57 T	1,3-Dichloropropane	0.413	0.464	-12.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.150	0.181	-20.7	92	0.00
59 T	2-Hexanone	0.148	0.163	-10.1	90	0.00
60 T	Dibromochloromethane	0.282	0.320	-13.5	94	0.00
61 T	1,2-Dibromoethane	0.223	0.252	-13.0	94	0.00
62 S	4-Bromofluorobenzene	0.322	0.396	-23.0	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.325	0.377	-16.0	98	0.00
65 PM	Chlorobenzene	0.965	1.090	-13.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.351	0.402	-14.5	95	0.00
67 C	Ethyl Benzene	1.743	2.036	-16.8#	95	0.00
68 T	m/p-Xylenes	0.662	0.779	-17.7	95	0.00
69 T	o-Xylene	0.609	0.723	-18.7	95	0.00
70 T	Styrene	1.004	1.205	-20.0	95	0.00
71 P	Bromoform	0.184	0.210	-14.1	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.673	4.180	-13.8	95	0.00
74 T	N-amyl acetate	0.825	0.877	-6.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.753	-4.3	90	0.00
76 T	1,2,3-Trichloropropane	0.461	0.445	3.5	86	0.00
77 T	Bromobenzene	0.815	0.884	-8.5	93	0.00
78 T	n-propylbenzene	4.511	5.156	-14.3	95	0.00
79 T	2-Chlorotoluene	2.480	2.785	-12.3	95	0.00
80 T	1,3,5-Trimethylbenzene	2.921	3.365	-15.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.235	-5.9	90	0.00
82 T	4-Chlorotoluene	2.553	2.869	-12.4	95	0.00
83 T	tert-Butylbenzene	2.504	2.913	-16.3	96	0.00
84 T	1,2,4-Trimethylbenzene	2.884	3.352	-16.2	96	0.00
85 T	sec-Butylbenzene	3.914	4.484	-14.6	95	0.00
86 T	p-Isopropyltoluene	3.128	3.615	-15.6	96	0.00
87 T	1,3-Dichlorobenzene	1.625	1.814	-11.6	96	0.00
88 T	1,4-Dichlorobenzene	1.579	1.765	-11.8	98	0.00
89 T	n-Butylbenzene	2.974	3.458	-16.3	96	0.00
90 T	Hexachloroethane	0.642	0.718	-11.8	96	0.00
91 T	1,2-Dichlorobenzene	1.384	1.537	-11.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.097	-3.2	91	0.00
93 T	1,2,4-Trichlorobenzene	0.687	0.807	-17.5	101	0.00
94 T	Hexachlorobutadiene	0.405	0.463	-14.3	102	0.00
95 T	Naphthalene	1.270	1.426	-12.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.585	0.678	-15.9	103	0.00

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