

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020824\
 Data File : VY017328.D
 Acq On : 08 Feb 2024 21:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 09 00:18:21 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	71	0.00
2 T	Dichlorodifluoromethane	0.379	0.331	12.7	73	0.00
3 P	Chloromethane	0.681	0.747	-9.7	87	0.00
4 C	Vinyl Chloride	0.830	0.878	-5.8#	84	0.00
5 T	Bromomethane	0.575	0.665	-15.7	94	-0.01
6 T	Chloroethane	0.536	0.599	-11.8	87	0.00
7 T	Trichlorofluoromethane	0.853	0.916	-7.4	84	-0.01
8 T	Diethyl Ether	0.268	0.317	-18.3	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.543	-5.0	81	0.00
10 T	Methyl Iodide	0.544	0.516	5.1	69	-0.01
11 T	Tert butyl alcohol	0.044	0.045	-2.3	94	0.00
12 CM	1,1-Dichloroethene	0.485	0.521	-7.4#	82	0.00
13 T	Acrolein	0.041	0.048	-17.1	97	0.00
14 T	Allyl chloride	0.733	0.811	-10.6	83	0.00
15 T	Acrylonitrile	0.121	0.149	-23.1	92	0.00
16 T	Acetone	0.131	0.118	9.9	74	0.00
17 T	Carbon Disulfide	1.547	1.527	1.3	75	-0.01
18 T	Methyl Acetate	0.293	0.420	-43.3#	97	-0.01
19 T	Methyl tert-butyl Ether	1.167	1.404	-20.3	89	0.00
20 T	Methylene Chloride	0.617	0.746	-20.9	102	-0.02
21 T	trans-1,2-Dichloroethene	0.551	0.604	-9.6	82	0.00
22 T	Diisopropyl ether	1.609	1.944	-20.8	88	0.00
23 T	Vinyl Acetate	0.975	1.138	-16.7	86	0.00
24 P	1,1-Dichloroethane	0.986	1.128	-14.4	87	0.00
25 T	2-Butanone	0.175	0.192	-9.7	87	0.00
26 T	2,2-Dichloropropane	0.820	0.795	3.0	74	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.723	-17.2	88	-0.01
28 T	Bromochloromethane	0.377	0.383	-1.6	67	0.00
29 T	Tetrahydrofuran	0.099	0.126	-27.3#	95	0.00
30 C	Chloroform	0.992	1.168	-17.7#	89	0.00
31 T	Cyclohexane	0.900	0.886	1.6	77	0.00
32 T	1,1,1-Trichloroethane	0.853	0.945	-10.8	83	0.00
33 S	1,2-Dichloroethane-d4	0.447	0.466	-4.3	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.270	0.267	1.1	71	0.00
36 T	1,1-Dichloropropene	0.466	0.481	-3.2	80	0.00
37 T	Ethyl Acetate	0.216	0.241	-11.6	90	0.00
38 T	Carbon Tetrachloride	0.446	0.469	-5.2	83	0.00
39 T	Methylcyclohexane	0.544	0.543	0.2	77	0.00
40 TM	Benzene	1.330	1.475	-10.9	87	0.00
41 T	Methacrylonitrile	0.102	0.111	-8.8	88	-0.01
42 TM	1,2-Dichloroethane	0.352	0.400	-13.6	89	0.00
43 T	Isopropyl Acetate	0.382	0.444	-16.2	91	0.00
44 TM	Trichloroethene	0.338	0.370	-9.5	85	0.00
45 C	1,2-Dichloropropane	0.327	0.374	-14.4#	89	0.00
46 T	Dibromomethane	0.176	0.208	-18.2	92	0.00
47 T	Bromodichloromethane	0.442	0.505	-14.3	90	0.00
48 T	Methyl methacrylate	0.179	0.205	-14.5	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	97	0.00
50 S	Toluene-d8	0.983	0.965	1.8	68	0.00
51 T	4-Methyl-2-Pentanone	0.205	0.255	-24.4	96	0.00
52 CM	Toluene	0.803	0.895	-11.5#	86	0.00
53 T	t-1,3-Dichloropropene	0.415	0.460	-10.8	86	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.564	-13.5	87	0.00
55 T	1,1,2-Trichloroethane	0.240	0.281	-17.1	91	0.00
56 T	Ethyl methacrylate	0.292	0.359	-22.9	91	0.00
57 T	1,3-Dichloropropane	0.413	0.485	-17.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.150	0.160	-6.7	78	0.00
59 T	2-Hexanone	0.148	0.170	-14.9	89	0.00
60 T	Dibromochloromethane	0.282	0.329	-16.7	92	0.00
61 T	1,2-Dibromoethane	0.223	0.262	-17.5	93	0.00
62 S	4-Bromofluorobenzene	0.322	0.323	-0.3	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.325	0.375	-15.4	95	0.00
65 PM	Chlorobenzene	0.965	1.061	-9.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.351	0.398	-13.4	91	0.00
67 C	Ethyl Benzene	1.743	1.923	-10.3#	87	0.00
68 T	m/p-Xylenes	0.662	0.730	-10.3	87	0.00
69 T	o-Xylene	0.609	0.691	-13.5	88	0.00
70 T	Styrene	1.004	1.172	-16.7	89	0.00
71 P	Bromoform	0.184	0.213	-15.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.673	3.877	-5.6	86	0.00
74 T	N-amyl acetate	0.825	0.944	-14.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.797	-10.4	93	0.00
76 T	1,2,3-Trichloropropane	0.461	0.547	-18.7	104	0.00
77 T	Bromobenzene	0.815	0.873	-7.1	90	0.00
78 T	n-propylbenzene	4.511	4.756	-5.4	86	0.00
79 T	2-Chlorotoluene	2.480	2.658	-7.2	89	0.00
80 T	1,3,5-Trimethylbenzene	2.921	3.157	-8.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.237	-6.8	89	0.00
82 T	4-Chlorotoluene	2.553	2.769	-8.5	90	0.00
83 T	tert-Butylbenzene	2.504	2.716	-8.5	88	0.00
84 T	1,2,4-Trimethylbenzene	2.884	3.158	-9.5	89	0.00
85 T	sec-Butylbenzene	3.914	4.114	-5.1	86	0.00
86 T	p-Isopropyltoluene	3.128	3.337	-6.7	87	0.00
87 T	1,3-Dichlorobenzene	1.625	1.725	-6.2	90	0.00
88 T	1,4-Dichlorobenzene	1.579	1.695	-7.3	92	0.00
89 T	n-Butylbenzene	2.974	3.158	-6.2	86	0.00
90 T	Hexachloroethane	0.642	0.679	-5.8	89	0.00
91 T	1,2-Dichlorobenzene	1.384	1.530	-10.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.106	-12.8	97	0.00
93 T	1,2,4-Trichlorobenzene	0.687	0.773	-12.5	95	0.00
94 T	Hexachlorobutadiene	0.405	0.422	-4.2	92	0.00
95 T	Naphthalene	1.270	1.629	-28.3#	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.585	0.689	-17.8	103	0.00

(#) = Out of Range

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