

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020224\
 Data File : VY017197.D
 Acq On : 02 Feb 2024 21:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 02 22:35:17 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	87	0.00
2 T	Dichlorodifluoromethane	0.379	0.349	7.9	94	0.00
3 P	Chloromethane	0.681	0.704	-3.4	101	0.00
4 C	Vinyl Chloride	0.830	0.813	2.0#	96	0.00
5 T	Bromomethane	0.575	0.592	-3.0	103	0.00
6 T	Chloroethane	0.536	0.552	-3.0	98	0.00
7 T	Trichlorofluoromethane	0.853	0.830	2.7	94	0.00
8 T	Diethyl Ether	0.268	0.294	-9.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.511	1.2	94	0.00
10 T	Methyl Iodide	0.544	0.586	-7.7	97	0.00
11 T	Tert butyl alcohol	0.044	0.036	18.2	95	0.00
12 CM	1,1-Dichloroethene	0.485	0.496	-2.3#	96	0.00
13 T	Acrolein	0.041	0.034	17.1	84	0.00
14 T	Allyl chloride	0.733	0.793	-8.2	99	0.00
15 T	Acrylonitrile	0.121	0.130	-7.4	99	0.00
16 T	Acetone	0.131	0.110	16.0	85	0.00
17 T	Carbon Disulfide	1.547	1.606	-3.8	97	0.00
18 T	Methyl Acetate	0.293	0.364	-24.2	104	0.00
19 T	Methyl tert-butyl Ether	1.167	1.262	-8.1	98	0.00
20 T	Methylene Chloride	0.617	0.613	0.6	103	0.00
21 T	trans-1,2-Dichloroethene	0.551	0.603	-9.4	101	0.00
22 T	Diisopropyl ether	1.609	1.796	-11.6	100	0.00
23 T	Vinyl Acetate	0.975	1.025	-5.1	96	0.00
24 P	1,1-Dichloroethane	0.986	1.069	-8.4	101	0.00
25 T	2-Butanone	0.175	0.168	4.0	94	0.00
26 T	2,2-Dichloropropane	0.820	0.821	-0.1	94	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.674	-9.2	101	0.00
28 T	Bromochloromethane	0.377	0.422	-11.9	91	0.00
29 T	Tetrahydrofuran	0.099	0.105	-6.1	98	0.00
30 C	Chloroform	0.992	1.086	-9.5#	102	0.00
31 T	Cyclohexane	0.900	0.849	5.7	91	0.00
32 T	1,1,1-Trichloroethane	0.853	0.900	-5.5	98	0.00
33 S	1,2-Dichloroethane-d4	0.447	0.465	-4.0	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.270	0.277	-2.6	89	0.00
36 T	1,1-Dichloropropene	0.466	0.476	-2.1	96	0.00
37 T	Ethyl Acetate	0.216	0.211	2.3	96	0.00
38 T	Carbon Tetrachloride	0.446	0.450	-0.9	97	0.00
39 T	Methylcyclohexane	0.544	0.532	2.2	91	0.00
40 TM	Benzene	1.330	1.415	-6.4	102	0.00
41 T	Methacrylonitrile	0.102	0.123	-20.6	118	0.00
42 TM	1,2-Dichloroethane	0.352	0.365	-3.7	99	0.00
43 T	Isopropyl Acetate	0.382	0.396	-3.7	99	0.00
44 TM	Trichloroethene	0.338	0.362	-7.1	101	0.00
45 C	1,2-Dichloropropane	0.327	0.344	-5.2#	99	0.00
46 T	Dibromomethane	0.176	0.185	-5.1	99	0.00
47 T	Bromodichloromethane	0.442	0.469	-6.1	101	0.00
48 T	Methyl methacrylate	0.179	0.186	-3.9	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	101	0.00
50 S	Toluene-d8	0.983	1.042	-6.0	89	0.00
51 T	4-Methyl-2-Pentanone	0.205	0.218	-6.3	99	0.00
52 CM	Toluene	0.803	0.867	-8.0#	101	0.00
53 T	t-1,3-Dichloropropene	0.415	0.437	-5.3	98	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.527	-6.0	99	0.00
55 T	1,1,2-Trichloroethane	0.240	0.257	-7.1	100	0.00
56 T	Ethyl methacrylate	0.292	0.323	-10.6	99	0.00
57 T	1,3-Dichloropropane	0.413	0.444	-7.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.150	0.171	-14.0	100	0.00
59 T	2-Hexanone	0.148	0.148	0.0	94	0.00
60 T	Dibromochloromethane	0.282	0.298	-5.7	101	0.00
61 T	1,2-Dibromoethane	0.223	0.236	-5.8	102	0.00
62 S	4-Bromofluorobenzene	0.322	0.337	-4.7	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.325	0.351	-8.0	105	0.00
65 PM	Chlorobenzene	0.965	1.019	-5.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.351	0.379	-8.0	104	0.00
67 C	Ethyl Benzene	1.743	1.879	-7.8#	101	0.00
68 T	m/p-Xylenes	0.662	0.721	-8.9	102	0.00
69 T	o-Xylene	0.609	0.673	-10.5	102	0.00
70 T	Styrene	1.004	1.132	-12.7	102	0.00
71 P	Bromoform	0.184	0.196	-6.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.673	3.839	-4.5	100	0.00
74 T	N-amyl acetate	0.825	0.852	-3.3	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.720	0.3	99	0.00
76 T	1,2,3-Trichloropropane	0.461	0.475	-3.0	106	0.00
77 T	Bromobenzene	0.815	0.857	-5.2	104	0.00
78 T	n-propylbenzene	4.511	4.726	-4.8	100	0.00
79 T	2-Chlorotoluene	2.480	2.613	-5.4	103	0.00
80 T	1,3,5-Trimethylbenzene	2.921	3.117	-6.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.217	2.3	96	0.00
82 T	4-Chlorotoluene	2.553	2.664	-4.3	101	0.00
83 T	tert-Butylbenzene	2.504	2.716	-8.5	103	0.00
84 T	1,2,4-Trimethylbenzene	2.884	3.090	-7.1	102	0.00
85 T	sec-Butylbenzene	3.914	4.041	-3.2	99	0.00
86 T	p-Isopropyltoluene	3.128	3.285	-5.0	101	0.00
87 T	1,3-Dichlorobenzene	1.625	1.698	-4.5	104	0.00
88 T	1,4-Dichlorobenzene	1.579	1.670	-5.8	107	0.00
89 T	n-Butylbenzene	2.974	3.120	-4.9	100	0.00
90 T	Hexachloroethane	0.642	0.660	-2.8	102	0.00
91 T	1,2-Dichlorobenzene	1.384	1.472	-6.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.094	0.0	102	0.00
93 T	1,2,4-Trichlorobenzene	0.687	0.780	-13.5	112	0.00
94 T	Hexachlorobutadiene	0.405	0.421	-4.0	108	0.00
95 T	Naphthalene	1.270	1.472	-15.9	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.585	0.666	-13.8	116	0.00

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