

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012624\
 Data File : VY017124.D
 Acq On : 26 Jan 2024 16:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 04:18:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 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	83	0.00
2 T	Dichlorodifluoromethane	0.434	0.357	17.7	86	0.00
3 P	Chloromethane	0.729	0.724	0.7	99	0.00
4 C	Vinyl Chloride	0.833	0.877	-5.3#	101	0.00
5 T	Bromomethane	0.621	0.649	-4.5	104	0.00
6 T	Chloroethane	0.534	0.589	-10.3	104	-0.01
7 T	Trichlorofluoromethane	0.966	0.919	4.9	95	-0.01
8 T	Diethyl Ether	0.288	0.277	3.8	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.559	0.562	-0.5	92	0.00
10 T	Methyl Iodide	0.531	0.508	4.3	79	-0.01
11 T	Tert butyl alcohol	0.037	0.035	5.4	91	0.00
12 CM	1,1-Dichloroethene	0.512	0.518	-1.2#	92	-0.01
13 T	Acrolein	0.058	0.042	27.6#	64	0.00
14 T	Allyl chloride	0.774	0.819	-5.8	93	-0.01
15 T	Acrylonitrile	0.125	0.126	-0.8	88	0.00
16 T	Acetone	0.158	0.122	22.8	86	-0.01
17 T	Carbon Disulfide	1.543	1.515	1.8	88	-0.01
18 T	Methyl Acetate	0.500	0.545	-9.0	92	-0.01
19 T	Methyl tert-butyl Ether	1.249	1.245	0.3	87	0.00
20 T	Methylene Chloride	0.671	0.630	6.1	96	-0.01
21 T	trans-1,2-Dichloroethene	0.592	0.614	-3.7	92	-0.02
22 T	Diisopropyl ether	1.708	1.884	-10.3	94	0.00
23 T	Vinyl Acetate	0.829	0.846	-2.1	89	-0.01
24 P	1,1-Dichloroethane	1.042	1.103	-5.9	95	-0.01
25 T	2-Butanone	0.194	0.175	9.8	91	0.00
26 T	2,2-Dichloropropane	0.890	0.923	-3.7	93	-0.01
27 T	cis-1,2-Dichloroethene	0.656	0.691	-5.3	92	-0.01
28 T	Bromochloromethane	0.415	0.467	-12.5	85	-0.01
29 T	Tetrahydrofuran	0.099	0.103	-4.0	88	-0.01
30 C	Chloroform	1.061	1.112	-4.8#	94	0.00
31 T	Cyclohexane	0.963	0.950	1.3	91	-0.01
32 T	1,1,1-Trichloroethane	0.910	0.956	-5.1	94	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.491	-0.8	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.302	0.309	-2.3	83	0.00
36 T	1,1-Dichloropropene	0.497	0.536	-7.8	96	0.00
37 T	Ethyl Acetate	0.213	0.209	1.9	89	0.00
38 T	Carbon Tetrachloride	0.487	0.505	-3.7	93	-0.01
39 T	Methylcyclohexane	0.597	0.632	-5.9	91	0.00
40 TM	Benzene	1.442	1.536	-6.5	93	0.00
41 T	Methacrylonitrile	0.114	0.116	-1.8	98	0.00
42 TM	1,2-Dichloroethane	0.374	0.387	-3.5	91	-0.01
43 T	Isopropyl Acetate	0.399	0.406	-1.8	88	0.00
44 TM	Trichloroethene	0.370	0.385	-4.1	93	0.00
45 C	1,2-Dichloropropane	0.354	0.380	-7.3#	94	0.00
46 T	Dibromomethane	0.188	0.190	-1.1	89	0.00
47 T	Bromodichloromethane	0.478	0.507	-6.1	92	0.00
48 T	Methyl methacrylate	0.221	0.234	-5.9	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	104	0.00
50 S	Toluene-d8	1.140	1.200	-5.3	84	0.00
51 T	4-Methyl-2-Pentanone	0.212	0.218	-2.8	88	0.00
52 CM	Toluene	0.873	0.945	-8.2#	93	0.00
53 T	t-1,3-Dichloropropene	0.437	0.458	-4.8	90	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.572	-6.5	91	0.00
55 T	1,1,2-Trichloroethane	0.263	0.268	-1.9	90	0.00
56 T	Ethyl methacrylate	0.230	0.245	-6.5	88	0.00
57 T	1,3-Dichloropropane	0.444	0.459	-3.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.157	1.3	75	0.00
59 T	2-Hexanone	0.162	0.154	4.9	88	0.00
60 T	Dibromochloromethane	0.305	0.318	-4.3	91	0.00
61 T	1,2-Dibromoethane	0.239	0.243	-1.7	89	0.00
62 S	4-Bromofluorobenzene	0.351	0.371	-5.7	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.349	0.358	-2.6	93	0.00
65 PM	Chlorobenzene	1.060	1.097	-3.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.403	-4.1	92	0.00
67 C	Ethyl Benzene	1.926	2.083	-8.2#	94	0.00
68 T	m/p-Xylenes	0.724	0.780	-7.7	94	0.00
69 T	o-Xylene	0.657	0.717	-9.1	93	0.00
70 T	Styrene	0.954	1.061	-11.2	93	0.00
71 P	Bromoform	0.194	0.194	0.0	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.110	4.443	-8.1	95	0.00
74 T	N-amyl acetate	0.829	0.844	-1.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.784	0.762	2.8	87	0.00
76 T	1,2,3-Trichloropropane	0.607	0.569	6.3	81	0.00
77 T	Bromobenzene	0.889	0.911	-2.5	91	0.00
78 T	n-propylbenzene	4.944	5.435	-9.9	95	0.00
79 T	2-Chlorotoluene	2.713	2.907	-7.2	95	0.00
80 T	1,3,5-Trimethylbenzene	3.253	3.560	-9.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.234	0.226	3.4	88	0.00
82 T	4-Chlorotoluene	2.812	2.981	-6.0	94	0.00
83 T	tert-Butylbenzene	2.814	3.003	-6.7	92	0.00
84 T	1,2,4-Trimethylbenzene	3.233	3.513	-8.7	94	0.00
85 T	sec-Butylbenzene	4.167	4.584	-10.0	94	0.00
86 T	p-Isopropyltoluene	3.471	3.853	-11.0	95	0.00
87 T	1,3-Dichlorobenzene	1.756	1.836	-4.6	93	0.00
88 T	1,4-Dichlorobenzene	1.728	1.771	-2.5	92	0.00
89 T	n-Butylbenzene	3.348	3.753	-12.1	95	0.00
90 T	Hexachloroethane	0.723	0.773	-6.9	95	0.00
91 T	1,2-Dichlorobenzene	1.500	1.537	-2.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.091	9.0	83	0.00
93 T	1,2,4-Trichlorobenzene	0.784	0.814	-3.8	92	0.00
94 T	Hexachlorobutadiene	0.472	0.484	-2.5	93	0.00
95 T	Naphthalene	1.384	1.370	1.0	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.652	0.668	-2.5	91	0.00

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