

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013124\
 Data File : VY017150.D
 Acq On : 31 Jan 2024 10:19
 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: Jan 31 22:55:23 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	75	0.00
2 T	Dichlorodifluoromethane	0.434	0.314	27.6#	68	0.00
3 P	Chloromethane	0.729	0.631	13.4	77	0.00
4 C	Vinyl Chloride	0.833	0.808	3.0#	84	0.00
5 T	Bromomethane	0.621	0.604	2.7	87	0.00
6 T	Chloroethane	0.534	0.563	-5.4	89	0.00
7 T	Trichlorofluoromethane	0.966	0.842	12.8	78	0.00
8 T	Diethyl Ether	0.288	0.272	5.6	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.559	0.523	6.4	77	0.00
10 T	Methyl Iodide	0.531	0.501	5.6	70	0.00
11 T	Tert butyl alcohol	0.037	0.036	2.7	84	0.01
12 CM	1,1-Dichloroethene	0.512	0.463	9.6#	74	0.00
13 T	Acrolein	0.058	0.048	17.2	65	0.00
14 T	Allyl chloride	0.774	0.772	0.3	79	0.00
15 T	Acrylonitrile	0.125	0.128	-2.4	80	0.00
16 T	Acetone	0.158	0.151	4.4	97	0.00
17 T	Carbon Disulfide	1.543	1.204	22.0	63	0.00
18 T	Methyl Acetate	0.500	0.557	-11.4	84	0.00
19 T	Methyl tert-butyl Ether	1.249	1.290	-3.3	81	0.01
20 T	Methylene Chloride	0.671	0.572	14.8	78	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.567	4.2	76	0.00
22 T	Diisopropyl ether	1.708	1.822	-6.7	82	0.01
23 T	Vinyl Acetate	0.829	0.834	-0.6	79	0.00
24 P	1,1-Dichloroethane	1.042	1.065	-2.2	82	0.00
25 T	2-Butanone	0.194	0.192	1.0	89	0.01
26 T	2,2-Dichloropropane	0.890	0.910	-2.2	82	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.672	-2.4	81	0.00
28 T	Bromochloromethane	0.415	0.482	-16.1	79	0.00
29 T	Tetrahydrofuran	0.099	0.103	-4.0	79	0.00
30 C	Chloroform	1.061	1.105	-4.1#	84	0.00
31 T	Cyclohexane	0.963	0.848	11.9	73	0.00
32 T	1,1,1-Trichloroethane	0.910	0.945	-3.8	83	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.585	-20.1	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.302	0.345	-14.2	86	0.00
36 T	1,1-Dichloropropene	0.497	0.477	4.0	79	0.00
37 T	Ethyl Acetate	0.213	0.210	1.4	83	0.00
38 T	Carbon Tetrachloride	0.487	0.473	2.9	81	0.00
39 T	Methylcyclohexane	0.597	0.555	7.0	74	0.00
40 TM	Benzene	1.442	1.417	1.7	79	0.00
41 T	Methacrylonitrile	0.114	0.105	7.9	83	0.01
42 TM	1,2-Dichloroethane	0.374	0.385	-2.9	84	0.00
43 T	Isopropyl Acetate	0.399	0.404	-1.3	81	0.00
44 TM	Trichloroethene	0.370	0.358	3.2	80	0.00
45 C	1,2-Dichloropropane	0.354	0.370	-4.5#	84	0.00
46 T	Dibromomethane	0.188	0.188	0.0	81	0.00
47 T	Bromodichloromethane	0.478	0.503	-5.2	84	0.00
48 T	Methyl methacrylate	0.221	0.231	-4.5	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50 S	Toluene-d8	1.140	1.318	-15.6	85	0.00
51 T	4-Methyl-2-Pentanone	0.212	0.224	-5.7	84	0.00
52 CM	Toluene	0.873	0.895	-2.5#	81	0.00
53 T	t-1,3-Dichloropropene	0.437	0.467	-6.9	84	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.558	-3.9	82	0.00
55 T	1,1,2-Trichloroethane	0.263	0.269	-2.3	83	0.00
56 T	Ethyl methacrylate	0.230	0.247	-7.4	82	0.00
57 T	1,3-Dichloropropane	0.444	0.456	-2.7	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.196	-23.3	86	0.00
59 T	2-Hexanone	0.162	0.168	-3.7	88	0.00
60 T	Dibromochloromethane	0.305	0.323	-5.9	86	0.00
61 T	1,2-Dibromoethane	0.239	0.244	-2.1	83	0.00
62 S	4-Bromofluorobenzene	0.351	0.417	-18.8	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.349	0.329	5.7	80	0.00
65 PM	Chlorobenzene	1.060	1.065	-0.5	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.405	-4.7	85	0.00
67 C	Ethyl Benzene	1.926	1.978	-2.7#	83	0.00
68 T	m/p-Xylenes	0.724	0.745	-2.9	83	0.00
69 T	o-Xylene	0.657	0.686	-4.4	83	0.00
70 T	Styrene	0.954	1.031	-8.1	84	0.00
71 P	Bromoform	0.194	0.202	-4.1	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	4.110	4.156	-1.1	85	0.00
74 T	N-amyl acetate	0.829	0.852	-2.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.784	0.763	2.7	83	0.00
76 T	1,2,3-Trichloropropane	0.607	0.594	2.1	80	0.00
77 T	Bromobenzene	0.889	0.879	1.1	83	0.00
78 T	n-propylbenzene	4.944	5.127	-3.7	85	0.00
79 T	2-Chlorotoluene	2.713	2.800	-3.2	87	0.00
80 T	1,3,5-Trimethylbenzene	3.253	3.393	-4.3	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.234	0.225	3.8	83	0.00
82 T	4-Chlorotoluene	2.812	2.878	-2.3	86	0.00
83 T	tert-Butylbenzene	2.814	2.975	-5.7	87	0.00
84 T	1,2,4-Trimethylbenzene	3.233	3.369	-4.2	86	0.00
85 T	sec-Butylbenzene	4.167	4.399	-5.6	86	0.00
86 T	p-Isopropyltoluene	3.471	3.690	-6.3	86	0.00
87 T	1,3-Dichlorobenzene	1.756	1.773	-1.0	85	0.00
88 T	1,4-Dichlorobenzene	1.728	1.729	-0.1	85	0.00
89 T	n-Butylbenzene	3.348	3.601	-7.6	87	0.00
90 T	Hexachloroethane	0.723	0.732	-1.2	86	0.00
91 T	1,2-Dichlorobenzene	1.500	1.519	-1.3	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.101	-1.0	88	0.00
93 T	1,2,4-Trichlorobenzene	0.784	0.790	-0.8	85	0.00
94 T	Hexachlorobutadiene	0.472	0.467	1.1	86	0.00
95 T	Naphthalene	1.384	1.489	-7.6	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.652	0.678	-4.0	88	0.00

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