

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021523\
 Data File : VY012624.D
 Acq On : 15 Feb 2023 19:08
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 01:02:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 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	86	0.00
2 T	Dichlorodifluoromethane	0.403	0.308	23.6	78	0.00
3 P	Chloromethane	0.390	0.313	19.7	78	0.00
4 C	Vinyl Chloride	0.485	0.425	12.4#	83	0.00
5 T	Bromomethane	0.400	0.355	11.3	88	-0.01
6 T	Chloroethane	0.338	0.317	6.2	88	0.00
7 T	Trichlorofluoromethane	0.998	0.950	4.8	88	0.00
8 T	Diethyl Ether	0.296	0.309	-4.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.493	2.2	88	0.00
10 T	Methyl Iodide	0.653	0.604	7.5	78	-0.01
11 T	Tert butyl alcohol	0.072	0.070	2.8	118	0.00
12 CM	1,1-Dichloroethene	0.498	0.468	6.0#	86	0.00
13 T	Acrolein	0.075	0.055	26.7#	72	0.00
14 T	Allyl chloride	0.607	0.584	3.8	87	0.00
15 T	Acrylonitrile	0.136	0.156	-14.7	108	0.00
16 T	Acetone	0.153	0.143	6.5	83	0.00
17 T	Carbon Disulfide	1.291	1.053	18.4	78	0.00
18 T	Methyl Acetate	0.368	0.388	-5.4	107	0.00
19 T	Methyl tert-butyl Ether	1.457	1.651	-13.3	103	0.00
20 T	Methylene Chloride	0.677	0.632	6.6	96	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.529	2.6	89	0.00
22 T	Diisopropyl ether	1.234	1.318	-6.8	94	-0.01
23 T	Vinyl Acetate	0.744	0.835	-12.2	99	0.00
24 P	1,1-Dichloroethane	0.882	0.895	-1.5	92	0.00
25 T	2-Butanone	0.170	0.181	-6.5	101	0.00
26 T	2,2-Dichloropropane	0.969	0.960	0.9	89	0.00
27 T	cis-1,2-Dichloroethene	0.630	0.655	-4.0	93	0.00
28 T	Bromochloromethane	0.321	0.357	-11.2	94	0.00
29 T	Tetrahydrofuran	0.092	0.108	-17.4	111	0.00
30 C	Chloroform	1.064	1.114	-4.7#	94	0.00
31 T	Cyclohexane	0.735	0.652	11.3	83	0.00
32 T	1,1,1-Trichloroethane	1.032	1.055	-2.2	91	0.00
33 S	1,2-Dichloroethane-d4	0.636	0.698	-9.7	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.364	0.406	-11.5	95	0.00
36 T	1,1-Dichloropropene	0.493	0.485	1.6	88	0.00
37 T	Ethyl Acetate	0.222	0.245	-10.4	105	0.00
38 T	Carbon Tetrachloride	0.662	0.674	-1.8	92	0.00
39 T	Methylcyclohexane	0.593	0.572	3.5	86	0.00
40 TM	Benzene	1.456	1.473	-1.2	91	0.00
41 T	Methacrylonitrile	0.122	0.103	15.6	70	-0.02
42 TM	1,2-Dichloroethane	0.472	0.511	-8.3	98	0.00
43 T	Isopropyl Acetate	0.412	0.475	-15.3	107	0.00
44 TM	Trichloroethene	0.443	0.462	-4.3	94	0.00
45 C	1,2-Dichloropropane	0.316	0.329	-4.1#	92	0.00
46 T	Dibromomethane	0.209	0.233	-11.5	102	0.00
47 T	Bromodichloromethane	0.542	0.589	-8.7	96	0.00
48 T	Methyl methacrylate	0.188	0.220	-17.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	122	0.00
50 S	Toluene-d8	1.516	1.650	-8.8	93	0.00
51 T	4-Methyl-2-Pentanone	0.222	0.269	-21.2	112	0.00
52 CM	Toluene	0.987	1.027	-4.1#	93	0.00
53 T	t-1,3-Dichloropropene	0.546	0.604	-10.6	98	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.637	-7.8	96	0.00
55 T	1,1,2-Trichloroethane	0.305	0.348	-14.1	103	0.00
56 T	Ethyl methacrylate	0.384	0.462	-20.3	108	0.00
57 T	1,3-Dichloropropane	0.493	0.562	-14.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.172	0.199	-15.7	104	0.00
59 T	2-Hexanone	0.168	0.196	-16.7	107	0.00
60 T	Dibromochloromethane	0.407	0.469	-15.2	102	0.00
61 T	1,2-Dibromoethane	0.286	0.329	-15.0	105	0.00
62 S	4-Bromofluorobenzene	0.529	0.585	-10.6	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.522	0.568	-8.8	97	0.00
65 PM	Chlorobenzene	1.186	1.222	-3.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.465	0.502	-8.0	101	0.00
67 C	Ethyl Benzene	2.082	2.111	-1.4#	93	0.00
68 T	m/p-Xylenes	0.831	0.848	-2.0	94	0.00
69 T	o-Xylene	0.791	0.830	-4.9	95	0.00
70 T	Styrene	1.342	1.422	-6.0	97	0.00
71 P	Bromoform	0.294	0.336	-14.3	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.045	3.956	2.2	94	0.00
74 T	N-ethyl acetate	0.732	0.783	-7.0	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.680	-4.0	109	0.00
76 T	1,2,3-Trichloropropane	0.559	0.567	-1.4	107	0.00
77 T	Bromobenzene	0.980	0.992	-1.2	101	0.00
78 T	n-propylbenzene	4.656	4.553	2.2	95	0.00
79 T	2-Chlorotoluene	2.643	2.582	2.3	96	0.00
80 T	1,3,5-Trimethylbenzene	3.482	3.439	1.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.259	-4.4	107	0.00
82 T	4-Chlorotoluene	2.773	2.690	3.0	95	0.00
83 T	tert-Butylbenzene	3.054	3.078	-0.8	98	0.00
84 T	1,2,4-Trimethylbenzene	3.426	3.425	0.0	95	0.00
85 T	sec-Butylbenzene	4.369	4.335	0.8	95	0.00
86 T	p-Isopropyltoluene	3.790	3.811	-0.6	96	0.00
87 T	1,3-Dichlorobenzene	1.951	1.980	-1.5	100	0.00
88 T	1,4-Dichlorobenzene	1.954	1.945	0.5	99	0.00
89 T	n-Butylbenzene	3.239	3.235	0.1	95	0.00
90 T	Hexachloroethane	0.696	0.676	2.9	95	0.00
91 T	1,2-Dichlorobenzene	1.755	1.802	-2.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.130	0.143	-10.0	118	0.00
93 T	1,2,4-Trichlorobenzene	1.087	1.175	-8.1	106	0.00
94 T	Hexachlorobutadiene	0.676	0.703	-4.0	103	0.00
95 T	Naphthalene	2.087	2.489	-19.3	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.941	1.051	-11.7	111	0.00

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