

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
 Data File : VY014419.D
 Acq On : 23 Jun 2023 19:45
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 23:15:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 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	87	0.00
2 T	Dichlorodifluoromethane	0.464	0.393	15.3	82	0.00
3 P	Chloromethane	0.454	0.410	9.7	81	0.00
4 C	Vinyl Chloride	0.495	0.436	11.9#	79	0.00
5 T	Bromomethane	0.435	0.415	4.6	90	0.00
6 T	Chloroethane	0.328	0.313	4.6	84	0.00
7 T	Trichlorofluoromethane	0.977	0.916	6.2	85	0.00
8 T	Diethyl Ether	0.298	0.301	-1.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.419	9.3	82	0.00
10 T	Methyl Iodide	0.541	0.516	4.6	74	0.00
11 T	Tert butyl alcohol	0.098	0.088	10.2	92	0.00
12 CM	1,1-Dichloroethene	0.461	0.437	5.2#	84	0.00
13 T	Acrolein	0.076	0.080	-5.3	81	0.00
14 T	Allyl chloride	0.736	0.704	4.3	82	0.00
15 T	Acrylonitrile	0.167	0.174	-4.2	89	0.00
16 T	Acetone	0.195	0.160	17.9	64	0.00
17 T	Carbon Disulfide	1.425	1.342	5.8	81	0.00
18 T	Methyl Acetate	0.672	0.670	0.3	87	0.00
19 T	Methyl tert-butyl Ether	1.417	1.569	-10.7	93	0.00
20 T	Methylene Chloride	0.694	0.601	13.4	92	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.507	-0.2	85	0.00
22 T	Diisopropyl ether	1.462	1.479	-1.2	85	0.00
23 T	Vinyl Acetate	0.746	0.821	-10.1	88	0.00
24 P	1,1-Dichloroethane	0.868	0.863	0.6	85	0.01
25 T	2-Butanone	0.243	0.230	5.3	79	0.00
26 T	2,2-Dichloropropane	0.918	0.837	8.8	81	0.00
27 T	cis-1,2-Dichloroethene	0.570	0.584	-2.5	88	0.00
28 T	Bromochloromethane	0.379	0.384	-1.3	83	0.00
29 T	Tetrahydrofuran	0.145	0.152	-4.8	87	0.00
30 C	Chloroform	0.979	1.017	-3.9#	89	0.00
31 T	Cyclohexane	0.767	0.680	11.3	80	0.00
32 T	1,1,1-Trichloroethane	0.932	0.951	-2.0	88	0.00
33 S	1,2-Dichloroethane-d4	0.621	0.682	-9.8	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.309	0.317	-2.6	86	0.00
36 T	1,1-Dichloropropene	0.476	0.448	5.9	83	0.00
37 T	Ethyl Acetate	0.328	0.326	0.6	86	0.00
38 T	Carbon Tetrachloride	0.599	0.585	2.3	88	0.00
39 T	Methylcyclohexane	0.548	0.509	7.1	82	0.00
40 TM	Benzene	1.348	1.339	0.7	87	0.00
41 T	Methacrylonitrile	0.163	0.145	11.0	73	0.00
42 TM	1,2-Dichloroethane	0.511	0.540	-5.7	93	0.00
43 T	Isopropyl Acetate	0.579	0.589	-1.7	88	0.00
44 TM	Trichloroethene	0.387	0.375	3.1	87	0.00
45 C	1,2-Dichloropropane	0.318	0.310	2.5#	86	0.00
46 T	Dibromomethane	0.217	0.224	-3.2	91	0.00
47 T	Bromodichloromethane	0.506	0.520	-2.8	89	0.00
48 T	Methyl methacrylate	0.269	0.281	-4.5	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	95	-0.02
50 S	Toluene-d8	1.228	1.230	-0.2	84	0.00
51 T	4-Methyl-2-Pentanone	0.327	0.338	-3.4	88	0.00
52 CM	Toluene	0.868	0.884	-1.8#	88	0.00
53 T	t-1,3-Dichloropropene	0.549	0.573	-4.4	89	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.576	-1.8	89	0.00
55 T	1,1,2-Trichloroethane	0.291	0.300	-3.1	89	0.00
56 T	Ethyl methacrylate	0.415	0.453	-9.2	91	0.00
57 T	1,3-Dichloropropane	0.489	0.514	-5.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.211	-8.2	88	0.00
59 T	2-Hexanone	0.246	0.253	-2.8	86	0.00
60 T	Dibromochloromethane	0.386	0.417	-8.0	93	0.00
61 T	1,2-Dibromoethane	0.290	0.307	-5.9	91	0.00
62 S	4-Bromofluorobenzene	0.438	0.455	-3.9	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.425	0.416	2.1	91	0.00
65 PM	Chlorobenzene	1.027	1.009	1.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.418	-1.0	92	0.00
67 C	Ethyl Benzene	1.829	1.809	1.1#	88	0.00
68 T	m/p-Xylenes	0.714	0.707	1.0	88	0.00
69 T	o-Xylene	0.680	0.677	0.4	88	0.00
70 T	Styrene	1.165	1.209	-3.8	92	0.00
71 P	Bromoform	0.306	0.315	-2.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.367	3.226	4.2	89	0.00
74 T	N-amyl acetate	1.066	1.056	0.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.720	0.694	3.6	89	0.00
76 T	1,2,3-Trichloropropane	0.627	0.644	-2.7	98	0.00
77 T	Bromobenzene	0.875	0.857	2.1	92	0.00
78 T	n-propylbenzene	4.062	3.864	4.9	88	0.00
79 T	2-Chlorotoluene	2.320	2.266	2.3	90	0.00
80 T	1,3,5-Trimethylbenzene	2.912	2.844	2.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.275	0.257	6.5	85	0.00
82 T	4-Chlorotoluene	2.471	2.400	2.9	90	0.00
83 T	tert-Butylbenzene	2.497	2.459	1.5	91	0.00
84 T	1,2,4-Trimethylbenzene	2.886	2.866	0.7	91	0.00
85 T	sec-Butylbenzene	3.611	3.471	3.9	88	0.00
86 T	p-Isopropyltoluene	3.126	3.032	3.0	89	0.00
87 T	1,3-Dichlorobenzene	1.688	1.668	1.2	91	0.00
88 T	1,4-Dichlorobenzene	1.697	1.665	1.9	92	0.00
89 T	n-Butylbenzene	2.856	2.732	4.3	88	0.00
90 T	Hexachloroethane	0.595	0.565	5.0	89	0.00
91 T	1,2-Dichlorobenzene	1.541	1.541	0.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.159	0.165	-3.8	97	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.021	-2.0	93	0.00
94 T	Hexachlorobutadiene	0.602	0.569	5.5	90	0.00
95 T	Naphthalene	2.153	2.286	-6.2	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.912	0.928	-1.8	93	0.00

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