

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032323\
 Data File : VY013055.D
 Acq On : 23 Mar 2023 11:42
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 24 04:57:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 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	94	0.00
2 T	Dichlorodifluoromethane	0.493	0.503	-2.0	102	0.00
3 P	Chloromethane	0.589	0.482	18.2	84	0.00
4 C	Vinyl Chloride	0.540	0.506	6.3#	91	0.00
5 T	Bromomethane	0.328	0.313	4.6	93	0.00
6 T	Chloroethane	0.324	0.311	4.0	92	0.00
7 T	Trichlorofluoromethane	0.897	0.752	16.2	82	0.00
8 T	Diethyl Ether	0.314	0.290	7.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.543	-0.6	98	0.00
10 T	Methyl Iodide	0.703	0.709	-0.9	90	0.00
11 T	Tert butyl alcohol	0.070	0.045	35.7#	75	0.00
12 CM	1,1-Dichloroethene	0.515	0.516	-0.2#	96	0.00
13 T	Acrolein	0.087	0.060	31.0#	66	0.00
14 T	Allyl chloride	0.951	0.935	1.7	93	0.00
15 T	Acrylonitrile	0.166	0.152	8.4	87	0.00
16 T	Acetone	0.195	0.176	9.7	80	0.00
17 T	Carbon Disulfide	1.753	1.668	4.8	91	0.00
18 T	Methyl Acetate	0.580	0.516	11.0	83	0.00
19 T	Methyl tert-butyl Ether	1.330	1.272	4.4	88	0.00
20 T	Methylene Chloride	0.714	0.628	12.0	98	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.565	-0.9	96	0.00
22 T	Diisopropyl ether	1.727	1.761	-2.0	94	0.00
23 T	Vinyl Acetate	1.073	1.042	2.9	88	0.00
24 P	1,1-Dichloroethane	0.984	0.993	-0.9	96	0.00
25 T	2-Butanone	0.241	0.214	11.2	80	0.00
26 T	2,2-Dichloropropane	0.874	0.869	0.6	96	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.609	-1.5	94	0.00
28 T	Bromochloromethane	0.360	0.343	4.7	89	0.00
29 T	Tetrahydrofuran	0.146	0.128	12.3	80	0.00
30 C	Chloroform	0.972	0.994	-2.3#	96	0.00
31 T	Cyclohexane	0.951	0.898	5.6	92	0.00
32 T	1,1,1-Trichloroethane	0.879	0.900	-2.4	97	0.00
33 S	1,2-Dichloroethane-d4	0.496	0.491	1.0	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.302	0.354	-17.2	108	0.00
36 T	1,1-Dichloropropene	0.506	0.525	-3.8	95	0.00
37 T	Ethyl Acetate	0.319	0.290	9.1	86	0.00
38 T	Carbon Tetrachloride	0.522	0.562	-7.7	98	0.00
39 T	Methylcyclohexane	0.601	0.632	-5.2	93	0.00
40 TM	Benzene	1.430	1.481	-3.6	94	0.00
41 T	Methacrylonitrile	0.172	0.171	0.6	90	0.01
42 TM	1,2-Dichloroethane	0.430	0.435	-1.2	92	0.00
43 T	Isopropyl Acetate	0.569	0.532	6.5	84	0.00
44 TM	Trichloroethene	0.377	0.394	-4.5	95	0.00
45 C	1,2-Dichloropropane	0.361	0.372	-3.0#	96	0.00
46 T	Dibromomethane	0.206	0.209	-1.5	92	0.00
47 T	Bromodichloromethane	0.485	0.501	-3.3	94	0.00
48 T	Methyl methacrylate	0.262	0.256	2.3	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	89	0.00
50 S	Toluene-d8	1.103	1.138	-3.2	96	0.00
51 T	4-Methyl-2-Pentanone	0.308	0.288	6.5	81	0.00
52 CM	Toluene	0.863	0.926	-7.3#	96	0.00
53 T	t-1,3-Dichloropropene	0.509	0.521	-2.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.594	-3.1	92	0.00
55 T	1,1,2-Trichloroethane	0.287	0.289	-0.7	92	0.00
56 T	Ethyl methacrylate	0.382	0.380	0.5	85	0.00
57 T	1,3-Dichloropropane	0.489	0.495	-1.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.190	5.5	82	0.00
59 T	2-Hexanone	0.224	0.212	5.4	80	0.00
60 T	Dibromochloromethane	0.349	0.359	-2.9	93	0.00
61 T	1,2-Dibromoethane	0.276	0.272	1.4	89	0.00
62 S	4-Bromofluorobenzene	0.372	0.430	-15.6	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.364	0.388	-6.6	97	0.00
65 PM	Chlorobenzene	1.049	1.094	-4.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.405	-4.4	95	0.00
67 C	Ethyl Benzene	1.845	1.988	-7.8#	96	0.00
68 T	m/p-Xylenes	0.710	0.768	-8.2	95	0.00
69 T	o-Xylene	0.662	0.727	-9.8	98	0.00
70 T	Styrene	1.105	1.208	-9.3	95	0.00
71 P	Bromoform	0.253	0.254	-0.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.544	3.673	-3.6	96	0.00
74 T	N-amyl acetate	1.115	1.011	9.3	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.797	0.744	6.6	89	0.00
76 T	1,2,3-Trichloropropane	0.597	0.559	6.4	89	0.00
77 T	Bromobenzene	0.861	0.860	0.1	95	0.00
78 T	n-propylbenzene	4.369	4.556	-4.3	96	0.00
79 T	2-Chlorotoluene	2.428	2.494	-2.7	96	0.00
80 T	1,3,5-Trimethylbenzene	2.924	3.042	-4.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.260	9.7	84	0.00
82 T	4-Chlorotoluene	2.513	2.593	-3.2	97	0.00
83 T	tert-Butylbenzene	2.524	2.626	-4.0	95	0.00
84 T	1,2,4-Trimethylbenzene	2.860	3.011	-5.3	97	0.00
85 T	sec-Butylbenzene	3.851	4.042	-5.0	98	0.00
86 T	p-Isopropyltoluene	3.147	3.322	-5.6	98	0.00
87 T	1,3-Dichlorobenzene	1.660	1.710	-3.0	98	0.00
88 T	1,4-Dichlorobenzene	1.694	1.686	0.5	95	0.00
89 T	n-Butylbenzene	3.013	3.175	-5.4	98	0.00
90 T	Hexachloroethane	0.655	0.633	3.4	93	0.00
91 T	1,2-Dichlorobenzene	1.501	1.519	-1.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.102	20.9	73	0.00
93 T	1,2,4-Trichlorobenzene	0.924	0.777	15.9	78	0.00
94 T	Hexachlorobutadiene	0.564	0.496	12.1	86	0.00
95 T	Naphthalene	1.852	1.546	16.5	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.822	0.711	13.5	81	0.00

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