

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041123\
 Data File : VY013257.D
 Acq On : 11 Apr 2023 20:53
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 12 01:39:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 11 11:59:49 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	93	0.00
2 T	Dichlorodifluoromethane	0.349	0.293	16.0	84	0.00
3 P	Chloromethane	0.459	0.334	27.2#	80	0.00
4 C	Vinyl Chloride	0.428	0.346	19.2#	81	0.00
5 T	Bromomethane	0.331	0.283	14.5	90	0.00
6 T	Chloroethane	0.313	0.258	17.6	81	0.00
7 T	Trichlorofluoromethane	0.693	0.643	7.2	90	0.00
8 T	Diethyl Ether	0.263	0.259	1.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.423	0.402	5.0	92	0.00
10 T	Methyl Iodide	0.510	0.408	20.0	82	0.00
11 T	Tert butyl alcohol	0.097	0.055	43.3#	66	0.02
12 CM	1,1-Dichloroethene	0.368	0.343	6.8#	91	0.00
13 T	Acrolein	0.055	0.046	16.4	88	0.00
14 T	Allyl chloride	0.783	0.765	2.3	95	0.00
15 T	Acrylonitrile	0.181	0.179	1.1	90	0.00
16 T	Acetone	0.229	0.176	23.1	69	0.00
17 T	Carbon Disulfide	0.892	0.703	21.2	82	0.00
18 T	Methyl Acetate	0.679	0.673	0.9	93	0.00
19 T	Methyl tert-butyl Ether	1.403	1.428	-1.8	93	0.00
20 T	Methylene Chloride	0.746	0.540	27.6#	91	0.00
21 T	trans-1,2-Dichloroethene	0.432	0.404	6.5	89	0.00
22 T	Diisopropyl ether	1.733	1.821	-5.1	95	0.00
23 T	Vinyl Acetate	1.088	1.127	-3.6	92	0.00
24 P	1,1-Dichloroethane	0.895	0.900	-0.6	99	0.00
25 T	2-Butanone	1.479	1.312	11.3	79	0.00
26 T	2,2-Dichloropropane	0.845	0.780	7.7	90	0.00
27 T	cis-1,2-Dichloroethene	0.521	0.527	-1.2	97	0.00
28 T	Bromochloromethane	0.422	0.450	-6.6	93	0.00
29 T	Tetrahydrofuran	0.172	0.170	1.2	87	0.00
30 C	Chloroform	0.934	0.954	-2.1#	98	0.00
31 T	Cyclohexane	0.715	0.614	14.1	87	0.00
32 T	1,1,1-Trichloroethane	0.818	0.800	2.2	94	0.00
33 S	1,2-Dichloroethane-d4	0.562	0.571	-1.6	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.299	0.301	-0.7	97	0.00
36 T	1,1-Dichloropropene	0.411	0.387	5.8	91	0.00
37 T	Ethyl Acetate	0.380	0.399	-5.0	97	0.00
38 T	Carbon Tetrachloride	0.479	0.457	4.6	94	0.00
39 T	Methylcyclohexane	0.432	0.399	7.6	87	0.00
40 TM	Benzene	1.211	1.198	1.1	96	0.00
41 T	Methacrylonitrile	0.191	0.193	-1.0	104	0.00
42 TM	1,2-Dichloroethane	0.445	0.429	3.6	94	0.00
43 T	Isopropyl Acetate	0.665	0.678	-2.0	95	0.00
44 TM	Trichloroethene	0.316	0.304	3.8	94	0.00
45 C	1,2-Dichloropropane	0.330	0.348	-5.5#	101	0.00
46 T	Dibromomethane	0.201	0.201	0.0	96	0.00
47 T	Bromodichloromethane	0.485	0.485	0.0	97	0.00
48 T	Methyl methacrylate	0.292	0.299	-2.4	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	96	0.00
50 S	Toluene-d8	1.046	1.071	-2.4	95	0.00
51 T	4-Methyl-2-Pentanone	0.377	0.391	-3.7	92	0.00
52 CM	Toluene	0.759	0.754	0.7#	93	0.00
53 T	t-1,3-Dichloropropene	0.508	0.516	-1.6	97	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.544	0.2	96	0.00
55 T	1,1,2-Trichloroethane	0.284	0.290	-2.1	97	0.00
56 T	Ethyl methacrylate	0.397	0.423	-6.5	95	0.00
57 T	1,3-Dichloropropane	0.479	0.483	-0.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.180	0.185	-2.8	96	0.00
59 T	2-Hexanone	0.278	0.281	-1.1	87	0.00
60 T	Dibromochloromethane	0.353	0.365	-3.4	98	0.00
61 T	1,2-Dibromoethane	0.271	0.274	-1.1	98	0.00
62 S	4-Bromofluorobenzene	0.374	0.383	-2.4	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.309	0.301	2.6	96	0.00
65 PM	Chlorobenzene	0.953	0.949	0.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.385	-1.6	98	0.00
67 C	Ethyl Benzene	1.654	1.677	-1.4#	96	0.00
68 T	m/p-Xylenes	0.629	0.644	-2.4	94	0.00
69 T	o-Xylene	0.598	0.613	-2.5	95	0.00
70 T	Styrene	1.020	1.074	-5.3	94	0.00
71 P	Bromoform	0.272	0.279	-2.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.139	3.259	-3.8	94	0.00
74 T	N-amyl acetate	1.201	1.301	-8.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.839	0.867	-3.3	95	0.00
76 T	1,2,3-Trichloropropane	0.609	0.630	-3.4	96	0.00
77 T	Bromobenzene	0.799	0.807	-1.0	95	0.00
78 T	n-propylbenzene	3.863	4.000	-3.5	93	0.00
79 T	2-Chlorotoluene	2.200	2.274	-3.4	95	0.00
80 T	1,3,5-Trimethylbenzene	2.596	2.726	-5.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.295	0.301	-2.0	90	0.00
82 T	4-Chlorotoluene	2.297	2.390	-4.0	95	0.00
83 T	tert-Butylbenzene	2.321	2.428	-4.6	93	0.00
84 T	1,2,4-Trimethylbenzene	2.581	2.707	-4.9	94	0.00
85 T	sec-Butylbenzene	3.411	3.555	-4.2	92	0.00
86 T	p-Isopropyltoluene	2.859	2.926	-2.3	91	0.00
87 T	1,3-Dichlorobenzene	1.564	1.555	0.6	93	0.00
88 T	1,4-Dichlorobenzene	1.595	1.571	1.5	92	0.00
89 T	n-Butylbenzene	2.680	2.783	-3.8	92	0.00
90 T	Hexachloroethane	0.606	0.588	3.0	92	0.00
91 T	1,2-Dichlorobenzene	1.441	1.449	-0.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.160	0.157	1.9	97	0.00
93 T	1,2,4-Trichlorobenzene	0.889	0.856	3.7	90	0.00
94 T	Hexachlorobutadiene	0.525	0.489	6.9	92	0.00
95 T	Naphthalene	2.002	2.046	-2.2	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.830	0.804	3.1	91	0.00

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